

APRIL 1990
VOL. 43 NO. 4

ISSN 0027-0296

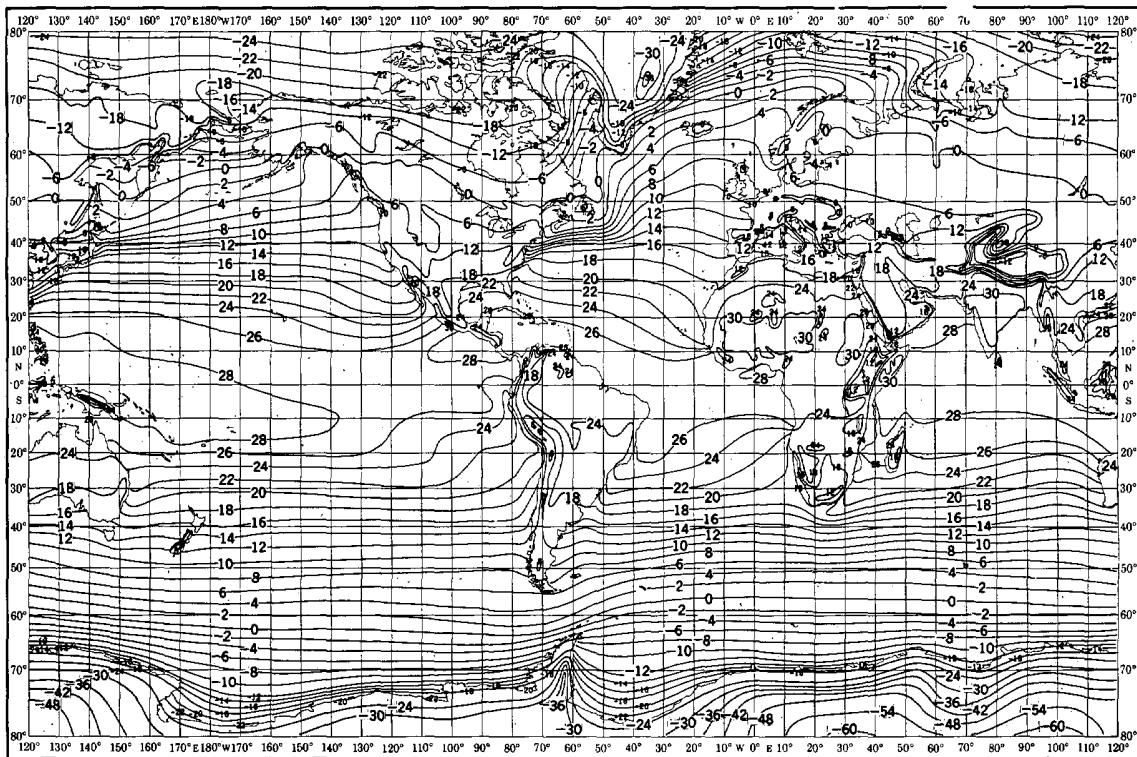


MONTHLY CLIMATIC DATA FOR THE WORLD

PREPARED IN COOPERATION WITH THE WORLD METEOROLOGICAL ORGANIZATION

APRIL

SURFACE AIR TEMPERATURE (°C) - MEANS



Explanation on back cover

"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE
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AND INFORMATION SERVICE

NATIONAL CLIMATIC DATA CENTER
ASHEVILLE, NORTH CAROLINA

PREFACE

Monthly Climatic Data for the World (MCDW) is a publication of monthly summary climatic data from around the world. Data are prepared by Members of the World Meteorological Organization (WMO) for selected stations and exchanged monthly via international telecommunications under provisions of the WMO Technical Regulations, WMO Publications No. 306 (Manual on Codes) and No. 386 (Manual on the Global Telecommunications System). Data used in MCDW are translated from CLIMAT, CLIMAT SHIP, CLIMAT TEMP and CLIMAT TEMP SHIP codes. WMO No. 9 (Weather Reporting), Vol. A - Stations indicates stations that report in these codes. MCDW is sponsored by the WMO in accordance with Resolution 27 of the Second World Meteorological Congress, 1955. Percent of average sunshine was authorized during the Fourth Session (Stockholm 1965) of the WMO Commission for Climatology and recorded in the General Summary of the Report - WMO NO.177.RP.65. It is published by the United States National Oceanic and Atmospheric Administration.

REFERENCE NOTES

Names of countries (areas) and stations are those used in WMO Publication No. 9, Vol. A - Stations, except that long names may be shortened. Only those stations authorized as contributors by the WMO in VOLUME A are published. "Means" and "totals" mentioned below are monthly summary means and totals. Units abbreviations: celsius = °C, degrees = °, geopotential meters = gpm, meters = m, millibars (hectopascals) = mb, millimeters = mm, minutes = ', percent = %.

The long term surface data AVERAGES required for these tables were calculated for 1951 - 1980 from data received at the National Climatic Data Center during those years. Six years of data were considered to be the minimum for calculations.

Departures are differences between data and the AVERAGES for that month. Precipitation departure of "1" or "-1" indicates a difference less than 0.5 mm from AVERAGE.

Provisional upper air normals, although not published in this bulletin, can be obtained from WMO Pub. No. 170. A description of procedures used by Members appeared in Monthly Climatic Data for the World, 1967 Supplement -- computation of CLIMAT TEMP values.

Late reports and corrections are published when received, except that data more than five years old are not published. The Corrections sections include corrections to past data. In these, "D" indicates the data should be deleted. Some late reports of pre-1987 data appeared in the Corrections sections during the 1987 Data Year.

The data received by the publisher often contain errors. A reasonable effort is made to correct errors; but some may appear in the publication, especially if the errors are subtle or were part of a large group of errors.

The station list appears at the back of the publication. In January and July, all CLIMAT (C) and CLIMAT TEMP (T) stations from WMO Pub. No. 9, Vol. A are listed. This is the complete published station set. In other months, the list contains only those stations from which data no more than two months old have been recently received.

Included in this publication, on an interim basis, are a group of Antarctic and USA stations that are not in WMO No. 9. These stations will be sponsored as CLIMATE and/or CLIMAT TEMP stations in the near future.

SURFACE DATA TABLES

DAYS OBS.:	The number of days on which observations were taken. Column will be blank if days are not reported.
PRESSURE:	Mean station pressure at station level and sea level in tenths of mb. In the sea level pressure column, Y or Z indicates the number is the mean height in gpm of the 850 mb or 700 mb pressure surface, respectively.
TEMPERATURE:	Mean temperature and departure from AVERAGE value in degrees C. "S" indicates sea surface temperature.
DAYS 1 MM:	The number of days on which precipitation was 1 mm or more.
PRECIPITATION:	Total precipitation and departure from AVERAGE in mm. "T" indicates an amount less than 0.5 mm.
QUINTILE:	Frequency group of precipitation totals. Group numbers are 0 - 6. Groups 0 and 6 are for totals less than and greater than any recorded in the 1951 - 1980 reference period.
% OF AV.:	Sunshine total hours expressed as a percentage of long-term average. Currently, average period is 1931-60.

In January 1987, the "Sunshine" column was changed to include both total sunshine in hours and the percentage of long-term average.

UPPER AIR DATA TABLES

HEIGHT:	Mean height of pressure surfaces in gpm. Asterisk (*) indicates station elevation.
VECTOR WIND:	Direction of mean vector wind in degrees, speed in mps. A wind speed value of 0 is a speed < 0.5 mps. When missing days equals 9, nine or more days of wind data are missing.
STEADINESS:	Ratio of mean vector wind speed to mean scalar wind speed.
OB:	Observation time code: 1 = 0000 GMT, 2 = 1200 GMT, 3 = 0000 and 1200 GMT, / = other hours.

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Monthly Climatic Data for the World (ISSN-0027-0296) is published monthly by the National Climatic Data Center, National Environmental Satellite, Data, and Information Service, NOAA, Asheville, North Carolina, U. S. A.

SUBSCRIPTION, PRICE, AND ORDERING INFORMATION IS AVAILABLE FROM THE
NATIONAL CLIMATIC DATA CENTER
FEDERAL BUILDING
ASHEVILLE, NORTH CAROLINA, USA 28801-2696

EUROPE-NORWAY

SURFACE

APRIL 1990

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUN-SHINE			
					MEAN STATION mb	MEAN SEA LEVEL mb	MEAN °C	DEPARTURE °C	MEAN mb	DEPARTURE mb	DAYS 1 MM	TOTAL mm	DEPARTURE mm	QUINTILE hr		
EUROPE																
NORWAY	0°	0°	3													
01001 JAN MAYEN	7056N	00840W	9		999.1	1000.3	-3.3	0.5	4.1	0.5	10	50	6	4		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		996.6	1000.3	-8.2	2.7			9	25				
01025 TROMSO/LANGNES	6941N	01855E	10		1004.7	1005.8	2.5	-1.7	5.6	1.0	13	67	5	4		
01028 BJORNØYA	7431N	01901E	14		999.5	1001.3	-2.7	2.7	4.5	0.9	12	46	27	6		
01098 VARDØ	7022N	03106E	15	30	1005.3	1007.4	1.6	2.7	6.0	1.4	9	25	-2	3		
01152 BODO VI	6716N	01422E	13		1005.3	1006.8	3.8	1.6	6.4	1.3	13	64	11	5		
01241 ORLAND III	6342N	00936E	7		1007.4	1008.5	5.3	1.2	7.0	0.6	10	76	16	4		
01317 BERGEN/FLORIDA	6023N	00520E	36		1006.4	1010.8	6.4		7.6		22	295		6		
01384 OSLO/GARDERMOEN	6012N	01105E	204		986.1	1010.9	4.8	2.1	6.3	1.1	13	81	32	4		
01415 STAVANGER/SOLA	5853N	00538E	9		1010.8	1011.9	6.5	1.1	8.1	1.6	19	126	76	6		
SWEDEN																
02080 KARESUANDO	6827N	02230E	327		968.4	1008.6	-1.1	2.9	4.3	0.5	3	8	-14	1		
02128 GUNNARN	6501N	01741E	281		976.2	1010.6	2.0		4.8		4	12		2		
02196 HAPARANDA	6550N	02409E	6		1010.5	1011.3	0.8	1.8	5.1	0.6	2	7	-23	1		
02226 OSTERSUND/FROSON	6311N	01430E	366		965.9	1010.7	3.1	1.9	4.9	0.0	11	28	-3	3		
02361 HARNOSAND	6238N	01757E	8	30	1010.4	1011.7	3.9	2.0	5.9	0.6	6	43	-2	4		
02418 KARLSTAD FLYGPLATS	5922N	01328E	55		1005.0	1011.8	6.4	2.6	7.3	1.6	9	59	22	4		
02464 STOCKHOLM/BROMMA	5921N	01757E	11		1011.4	1012.8	6.9	2.6	7.3	1.4	6	15	-17	1		
02512 GOTEBORG/SAVE	5747N	01153E	53		1006.2	1012.8	7.2	1.7	7.3	0.7	12	60	19	5		
02550 JONKOPING FLYGPLATS	5746N	01405E	232		985.2	1013.5	6.4	2.3	7.2	1.0	7	18	-16	1		
02590 VISBY FLYGPLATS	5740N	01821E	47		1008.6	1014.4	7.0	3.2	7.4	1.1	3	32	2	3		
FINLAND																
02801 KILPISJARVI	6903N	02047E	476		949.3	1008.1	-3.0		4.1		4	21		4		
02805 KEVO	6945N	02702E	101		996.0	1008.6	-1.0		4.4		7	13		2		
02836 SODANKYLA	6722N	02639E	179		999.5	1010.8	0.1	2.5	4.7	0.9	2	7	-18	0		
02869 KUUSAMO	6558N	02911E	263		979.8	1012.4	0.5	3.0	5.8		5	13	-19	1		
02875 OULU	6456N	02522E	15		1010.1	1012.0	3.0	2.9	5.6		2	8	-14	0		
02897 KAJAANI	6417N	02741E	136		995.7	1012.5	3.2	3.4	5.7	1.2	5	17	-10	2		
02911 VAASA	6303N	02146E	4		1010.5	1011.6	4.6	3.2	6.5	1.3	7	22	-5	3		
02929 JOENSUU	6240N	02938E	117		998.2	1012.7	3.9	3.2	5.3		7	58	22	5		
02935 JYVASKYLA	6224N	02541E	145		994.1	1012.0	3.8	2.7	5.8	0.9	9	79	47	6		
02942 NIINISALO	6151N	02228E	136		995.8	1012.5	4.7		6.4		9	72		5		
02958 LAPPEENRANTA	6105N	02809E	106		1000.0	1013.1	5.8	3.7	6.0		5	26	-8	2		
02963 JOKIOINEN	6049N	02330E	103		1000.4	1013.1	5.6	3.5	6.6	1.1	7	35	4	4		
02972 TURKU	6031N	02216E	59		1005.9	1013.2	6.3	3.7	6.6	1.0	5	43	7	4		
02974 HELSINKI-VANTAA	6019N	02458E	56		1006.5	1013.4	6.2	3.6	6.4	0.9	4	17	-24	1		
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		999.4	1009.5	5.5	0.3	7.6	0.3	18	143	74	152	115	
03026 STORNOWAY	5813N	00619W	13		1009.5	1011.3	6.6	-0.1	7.9	-0.5	19	106	39	5	159	112
03091 ABERDEEN/DYCE	5712N	00213W	65		1004.5	1012.4	7.3	0.9	7.7	0.2	9	31	-19	1	209	141
03100 TIREE	5630N	00653W	12		1012.5	1013.6	7.2	-0.3	8.6	-0.2	19	116	56	5	175	100
03160 EDINBURGH AIRPORT	5557N	00321W	41		1009.6	1014.0	7.5	0.3	8.4	0.7	5	19	-20	2	151	95
03162 ESKDALEMUIR	5519N	00312W	242		985.5	1015.1	5.8	0.0	7.5	0.3	15	70	-16	2	154	118
03257 LEEMING	5418N	00132W	40		1011.4	1015.4	7.9	0.4	8.0	0.2	2	7	-27	1	191	
03302 VALLEY	5315N	00432W	11		1015.3	1016.7	8.7	0.5	8.5	0.1	9	26	-25	1	201	115
03334 MANCHESTER AIRPORT	5321N	00216W	78		1006.9	1016.3	8.1	0.0	7.9	0.1	12	37	-13	2	178	129
03377 WADDINGTON	5310N	00031W	70		1007.2	1015.9	8.2	0.5	7.7	-0.4	8	18	-21	1	216	130
03534 BIRMINGHAM/AIRPORT	5227N	00144W	99		1004.5	1016.6	7.9	0.2	7.3	-0.5	9	23	-21	2	193	125
03715 CARDIFF-WALES AIRPORT	5124N	00321W	67		1009.3	1017.3	8.0	-0.1	8.0	-0.3	9	30	-24	1	231	
03776 LONDON/GATWICK AIRPORT	5109N	00011W	62		1009.2	1016.3	8.3	0.3	7.8	-0.4	10	45	-11	2	235	
03827 PLYMOUTH/MOUNT BATTEN	5021N	00407W	27		1014.3	1017.7	9.4	0.5	8.4	-0.5	8	34	-23	2	241	132
03862 BOURNEMOUTH AIRPORT	5047N	00150W	11		1015.4	1016.7	8.1	-0.2	8.5	0.1	8	41	-11	3	242	
03917 BELFAST/ALDERGROVE AIRPORT	5439N	00613W	81		1007.2	1015.7	7.7	0.1	8.3	0.2	12	49	1	3	167	112
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	14		1017.4	1019.1	8.8	-0.3	9.1	0.0	15	61	-18	2	157	100
03955 CORK AIRPORT	5151N	00829W	162		998.8	1018.7	7.9	-0.1	8.4	0.0	9	31	-37	1	185	
03962 SHANNON AIRPORT	5242N	00855W	20		1015.9	1018.3	9.1	0.2	8.8	0.2	13	58	1	3	177	115
03969 DUBLIN AIRPORT	5326N	00615W	85	30	1006.4	1016.8	8.2	0.2	8.2	0.0	8	24	-23	1		
03976 BELMULLET	5414N	01000W	10		1015.7	1016.9	8.4	0.1	8.8	-0.1	18	91	34	5	172	105
03980 MALIN HEAD	5522N	00720W	25		1011.9	1015.0	7.8	0.0	8.5	0.1	14	69	11	4	163	105

EUROPE-ICELAND

SURFACE

APRIL 1990

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUN-SHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN °C	DEPARTURE °C	MEAN mb	DEPARTURE mb	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE
EUROPE	0°	0°	0	mb	mb	mb	0°C	0°C	mb	mb	mm	mm	mm	hr
ICELAND														
04018 KEFLAVIK	6358N	02236W	54	994.1	1000.8	0.7	-2.7	5.2	-1.8	19	102	25	4	
04030 REYKJAVIK	6408N	02154W	61	993.6	1001.2	0.4	-2.9	5.0	-1.8	13	48	-9	2	143
04063 AKUREYRI	6541N	01805W	27	997.8	1001.2	-0.7	-2.4	4.7	-1.0	4	19	-11	2	138
04082 HJARDARNES	6415N	01511W	12	1000.1	1001.4	1.9	-1.3	5.1	-1.2	11	73	-21	2	131
DENMARK (GREENLAND)														
04209 UPERNAVIK AWS	7247N	05610W	61	999.6	1007.9	-14.6	-	1.5	-	-	8	28	14	5
04220 EGEDESMINDE	6842N	05245W	47	1001.7	1007.9	-12.6	-3.5	1.6	-0.8	8	80	43	5	
04250 GODTHAB	6410N	05145W	48	1003.4	1007.0	-7.1	-4.0	3.2	-0.7	13				
04312 NORD ADS	8136N	01640W	34	1000.6	1005.2	-19.7	-	0.8	-	-				
04320 DANMARKSHAVN	7646N	01840W	12	1002.2	1003.9	-15.4	1.9	1.1	0.1	4	28	18	5	
04340 KAP TOBIN	7025N	02158W	42	998.5	1004.0	-13.6	-1.7	2.2	0.5	-				
04360 ANGMAGSSALIK	6536N	03738W	52	997.9	1002.5	-7.5	-3.7	2.4	-1.1	8	56	-7	3	
DENMARK & FAROE IS.														
06011 THORSHAVN	6201N	00646W	39	1002.6	1005.6	4.9	-0.1	-	-	20	188	90	5	
06030 ALBORG	5706N	00952E	3	1012.7	1013.1	7.6	2.1	7.3	0.2	8	36	-2	3	
06186 KOBENHAVN/LANDBOHOJSKOLEN	5541N	01233E	9	1013.5	1014.1	9.1	2.7	7.6	0.2	6	25	-22	1	
06190 RONNE	5504N	01445E	16	1012.6	1014.7	7.4	-	7.3	-	6	18	-	2	
NETHERLANDS														
06260 DE BILT	5206N	00511E	4	30	1014.7	1015.2	8.9	0.9	8.2	0.2	14	52	0	3
BELGIUM														
06447 UCCLE	5048N	00421E	104	1002.8	1015.0	8.9	0.1	8.2	0.1	12	62	9	3	
LUXEMBOURG														
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	379	969.8	1015.2	7.5	-0.7	6.8	-0.6	9	33	-16	2	168
SWITZERLAND LIECHTENSTEIN														
06660 ZURICH (TOWN/VILLE)	4723N	00834E	569	948.3	1015.8	7.2	-0.9	7.4	0.2	12	68	-23	2	108
06680 SAENTIS	4715N	00921E	2500	744.8	2986	-5.1	-0.4	3.6	0.0	15	171	-14	3	99
06700 GENEVE-COINTRIN	4615N	00608E	416	965.8	1015.3	8.4	-0.6	7.5	0.4	11	85	27	5	129
06770 LUGANO	4600N	00858E	276	980.2	1013.1	10.7	-0.6	8.4	0.0	14	174	27	4	158
FRANCE														
07024 CHERBOURG	4939N	00128W	138	999.2	1016.0	8.4	1.2	9.5	1.0	12	67	14	4	223
07110 BREST/GUIPAVAS	4827N	00425W	103	1005.1	1017.7	9.2	0.4	9.1	0.1	13	71	1	3	202
07150 PARIS/LE BOURGET	4858N	00227E	65	1007.3	1015.3	9.0	-0.6	8.4	-0.1	11	50	14	4	199
07180 NANCY/ESSEY	4841N	00613E	217	989.2	1015.5	8.1	-0.6	7.3	-0.6	11	43	-1	3	138
07190 STRASBOURG	4833N	00738E	154	996.5	1015.3	8.7	-0.8	8.0	0.0	13	41	-2	3	133
07222 NANTES	4710N	00136W	27	1012.9	1016.2	10.5	0.3	9.8	0.4	10	57	11	4	198
07255 BOURGES	4704N	00222E	166	994.7	1014.9	9.3	-0.6	8.3	0.0	10	49	2	3	138
07280 DIJON	4716N	00505E	227	988.1	1015.6	8.3	-1.6	8.4	0.4	11	45	2	3	136
07434 LIMOGES	4552N	00111E	402	967.6	1015.6	8.4	-0.4	8.2	0.5	14	74	-5	2	144
07480 LYON/BRON	4543N	00457E	201	990.8	1015.1	9.3	-1.0	8.5	0.0	13	76	22	4	144
07510 BORDEAUX/MERIGNAC	4450N	00042W	61	1008.7	1016.2	11.2	0.2	10.2	0.5	13	83	24	4	170
07630 TOULOUSE/BLAGNAC	4338N	00122E	153	997.7	1016.2	10.6	-0.3	9.6	0.1	13	65	9	4	130
07645 NIMES/COURBESSAC	4352N	00424E	62	1006.2	1013.7	11.9	-0.7	9.2	0.6	13	84	31	5	207
07650 MARSEILLE/MARIGNANE	4327N	00513E	36	1008.6	1013.0	13.2	0.3	10.2	0.9	10	93	51	5	249
07690 NICE	4339N	00712E	10	1011.0	1012.2	13.0	-0.1	11.6	1.2	10	61	-4	3	240
07747 PERPIGNAN	4244N	00252E	48	1009.8	1015.6	12.8	-0.5	10.2	0.9	7	32	-15	3	197
07761 AJACCIO	4155N	00848E	9	1012.3	1013.0	12.7	0.4	12.2	1.0	13	119	70	5	225
SPAIN														
08001 LA CORUNA	4322N	00825W	67	1010.8	1018.9	12.3	0.3	10.8	-0.2	16	64	-14	3	156
08141 VALLADOLID	4139N	00446W	735	930.4	1016.6	9.2	-0.7	7.8	0.5	11	51	15	5	191
08160 ZARAGOZA/AEROPUERTO	4140N	00101W	258	985.3	1015.8	12.6	-0.3	9.7	-	8	37	5	4	221
08181 BARCELONA/AEROPUERTO	4117N	00204E	6	1012.5	1013.1	12.3	11.4	9	57	4	214	100		
08222 MADRID	4025N	00341W	667	939.6	1016.9	11.3	-0.9	7.9	-0.1	9	48	0	3	203
08306 PALMA DE MALLORCA/SON SAN J.	3933N	00244E	8	1014.2	1014.8	12.8	-2.8	12.6	12	45	-83	0	211	95
08314 MENORCA/MAHON	3952N	00414E	82	1004.5	1014.4	14.1	0.4	12.8	1.9	8	81	39	5	213
08359 ALICANTE	3822N	00030W	82	1005.6	1015.3	15.0	-0.8	11.1	0.1	11	41	3	4	237
08390 SEVILLA/TABLADA	3722N	00600W	14	1013.1	1014.8	16.2	0.1	12.2	0.7	11	126	74	5	259
08487 ALMERIA/AEROPUERTO	3651N	00223W	21	1011.6	1014.2	16.3	12.8	7	45	5	264	105		

EUROPE-GIBRALTAR

SURFACE

APRIL 1990

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	% TOTAL	MM DEPARTURE	QUINTILE
EUROPE	0°	0°	n	mb	0°C	mb	mb	°C	mb	mb	days	%	mm	hr
GIBRALTAR	3609N	00521W	5	1015.5	1015.9	16.5	0.2	12.9	0.1	8	132	72	5	263 106
PORTUGAL														
08506 HORTA (ACORES)	3831N	02838W	62	1019.6	1027.1	14.6		11.7		5	22	1	200	130
08513 PONTA DELGADA (ACORES)	3745N	02540W	36	1022.0	1026.4	14.0		11.2		9	57	3	166	120
08515 SANTA MARIA (ACORES)	3658N	02510W	100	1013.6	1025.9	13.9	-1.4	11.0	-1.5	8	54	12	4	
08535 LISBOA	3843N	00909W	95	1006.9	1018.3	14.7		11.3		12	100	5	246	95
08546 PORTO/SERRA DO PILAR	4108N	00836W	100	1005.5	1017.5	13.1		10.3		7	50	2	208	85
GERMAN DEMOCRATIC REPUBLIC														
09170 WARNEHMUENDE	5411N	01205E	10	1013.5	1014.7	8.0	1.8	8.2	0.6	5	26	-15	2	237 120
09184 GREIFSWALD	5406N	01324E	6	1013.9	1014.7	8.0	1.8	8.0	0.5	8	24	-15	2	233 125
09379 POTSDAM	5223N	01304E	100	1002.3	1014.5	8.7	0.9	7.7	0.5	11	40	-5	3	220 120
09393 LINDBERG	5213N	01407E	112	1000.7	1014.4	8.6	0.9	7.7	0.4	11	32	-6	3	214 115
09469 LEIPZIG-SCHKEUDITZ	5125N	01214E	133	997.2	1014.5	7.9	-0.1	7.9	0.1	10	52	11	4	191 120
09488 DRESDEN-KLOTZSCHE	5108N	01347E	226	987.3	1014.8	8.1	1.3	7.5	0.1	11	63	10	3	173 100
09499 GOERLITZ	5110N	01457E	238	985.6	1014.6	7.7	0.4	7.5	0.1	9	51	2	4	181 100
09548 MEININGEN	5034N	01023E	453	960.4	1015.1	5.9		6.6		10	36			154
09554 ERFURT-BINDERSLEBEN	5059N	01058E	323	976.1	1015.4	6.9	-0.3	7.0	-0.2	15	47	5	4	164 100
09578 FICHTELBERG	5026N	01257E	1215	874.0	1437 Y	0.9	-0.1	5.7	0.2	13	95	12	4	123 85
GERMANY, FEDERAL REPUBLIC OF														
10035 SCHLESWIG	5432N	00933E	48	1008.9	1014.8	7.7	1.7	8.1	0.8	10	37	-18	2	214 112
10147 HAMBURG-FUHLSBUETTEL	5338N	01000E	16	1012.7	1014.7	8.3	1.2	7.9	0.5	10	34	-13	2	194 104
10203 EMDEN-HAFEN	5321N	00712E	12	1013.4	1014.9	8.9	1.8	8.7	1.0	10	42	-7	2	232 135
10338 HANNOVER	5228N	00942E	54	1008.4	1015.0	8.1	0.4	7.8	0.2	12	37	-11	2	193 105
10384 BERLIN-TEMPELHOF	5228N	01324E	49	1008.5	1014.6	9.5	1.0	7.9	0.8	10	21	-19	2	214 117
10410 ESSEN	5124N	00658E	161	995.6	1015.2	8.5	0.0	7.8	0.3	12	58	-4	3	202 117
10438 KASSEL	5118N	00927E	233	986.8	1015.0	7.7	-0.6	7.5	0.3	16	51	-1	3	169 90
10628 GEISENHEIM	4959N	00757E	120	1000.1	1014.7	9.4	-0.2	7.7	0.3	11	34	-1	3	160 83
10739 STUTTGART/SCHNARRENBERG	4850N	00912E	311	977.2	1014.6	8.5	-0.4	7.5	0.2	11	68	20	5	
10763 NUERNBERG	4930N	01105E	312	974.2	1013.8	7.7	-0.3	7.3	0.1	11	56	12	4	148 78
10866 MUENCHEN-RIEM	4808N	01142E	529	951.5	1014.4	6.7	-0.8	7.4	0.2	18	101	28	5	130 80
10929 KONSTANZ	4741N	00911E	447	961.2	1014.5	7.8		7.6		10	45	2	125	75
10961 ZUGSPITZE	4725N	01059E	2962	701.8	2982 Z	-8.0	-0.5	3.1	0.0	18	206	-3	3	118 72
AUSTRIA														
11028 ST. POELTEN	4812N	01537E	282	979.7	1014.2	8.2	-0.6	7.3	-0.2	14	77	17	4	155 90
11035 WIEN/HOHE WARTE	4815N	01622E	209	988.3	1013.7	9.3	-0.5	8.5	0.6	12	88	34	5	144 78
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	598	942.6	1013.6	7.6	-1.1	6.6	0.0	13	83	17	4	142 85
11146 SONNBBLICK	4703N	01257E	3107	688.2	2970 Z	-8.2	0.3	3.0	0.1	22	156	-23	2	99 71
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450	960.6	1013.6	7.5	-0.6	7.5	0.1	14	106	14	4	137 87
11155 FEUERKOGEL	4749N	01344E	1621	835.5	1454 Y	0.1		4.9		18	166	2	133	85
11212 VILLACHERALPE	4636N	01340E	2160	781.0	1462 Y	-2.7		4.2		14	92	3	136	85
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	452	958.5	1013.7	7.3	-1.1	7.6	0.5	12	68	-6	3	152 81
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347	971.5	1013.7	8.6	-0.2	8.0	0.3	10	89	33	4	157 88
CZECHOSLOVAKIA														
11406 CHEB	5005N	01224E	471	958.5	1014.9	6.3	-0.3	7.2	0.6	14	50	13	4	138 82
11518 PRAHA/RUZYNE	5006N	01417E	369	970.0	1014.4	7.1	-0.6	7.1	0.2	10	59	21	5	179 101
11520 PRAHA-LIBUS	5000N	01427E	304	977.8	1014.6	8.1	-0.9	7.7	0.9	8	45	9	4	164
11723 BRNO/TURANY	4909N	01642E	246	984.4	1014.1	8.3	-0.5	7.3	0.2	9	61	27	5	141 75
11782 OSTRAVA/MOSNOV	4941N	01807E	256	983.6	1014.5	7.7	-0.2	7.9	0.7	16	103	48	5	117 68
11903 SLIAC	4838N	01909E	318	975.4	1013.6	8.5	0.1	7.9	0.5	13	104	55	5	124 65
11934 POPRAD/TATRY	4904N	02015E	707	930.4		5.5	-0.1	6.4	-0.1	12	79	37	5	115 61
POLAND														
12120 LEBA	5445N	01732E	2	1014.1	1014.4	6.9		7.9		5	29			
12160 ELBLAG	5410N	01926E	43	1009.5	1014.8	8.8		8.0		8	31			
12205 SZCZECIN	5324N	01437E	3	1013.6	1014.4	8.8	1.6	8.4	1.0	11	28	-8	3	
12295 BIALYSTOK	5306N	02310E	151	996.3	1014.7	8.1	1.6	7.6	0.4	7	20	-21	1	
12330 POZNAN	5225N	01650E	92	1003.7	1014.0	8.3	0.9	7.5	0.4	8	47	10	4	
12375 WARSZAWA-OKECIE	5210N	02058E	107	1001.4	1014.4	9.0	1.5	8.0	0.6	8	46	12	4	
12424 WROCŁAW II	5106N	01653E	121	999.5	1014.3	8.2	0.3	8.2	0.6	9	36	-4	3	
12497 WLADAWA	5133N	02332E	179	993.0	1014.8	8.3		8.4		9	51			

EUROPE-POLAND

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	% OF AV.
EUROPE	0°	0°	0	mb	mb	°C	°C	mb	mb	mb	mm	mm	mm	mm
POLAND														
12695 PRZEMYSŁ	4948N	02246E	280	980.5	1014.3	8.5	0.5	8.1	0.4	13	99	51	6	
HUNGARY														
12772 MISKOLC	4805N	02046E	2327	998.4	1013.3	9.6	-0.6	8.2	0.0	12	66	24	5	152
12840 BUDAPEST/METEOROLOGIA	4731N	01902E	129	997.7	1013.0	11.1	-0.7	8.3	0.6	9	58	15	5	163
12843 BUDAPEST/LORINC	4726N	01911E	139	996.1	1012.8	11.0	0.2	8.3	0.3	8	62	23	5	186
12882 DEBRECEN	4729N	02138E	112	999.0	1013.1	10.7	0.1	9.2	0.5	6	52	14	5	171
12942 PECS	4600N	01814E	203	989.1	1013.5	10.7	-0.1	8.0	-0.1	10	33	-28	2	171
12982 SZEGED	4615N	02006E	83	1003.3	1013.2	10.9	0.0	8.3	-0.4	3	16	-27	1	184
YUGOSLAVIA														
13015 LJUBLJANA/BEZIGRAD	4604N	01431E	316	976.3	1014.2	9.0		8.3		13	117	4	151	95
13129 ZAGREB/GRIC	4549N	01559E	162	993.8	1013.3	11.2	-0.4	8.3	0.2	12	54	-16	2	153
13274 BEOGRAD	4448N	02028E	132	997.4	1013.2	12.3	0.4	8.8	0.4	12	56	0	3	188
13334 SPLIT/MARJAN	4331N	01626E	128	997.4	1012.6	13.7	-0.2	10.0	0.8	12	96	29	4	319
13354 SARAJEVO	4352N	01826E	637	939.6	1014.1	9.0	-0.3	6.6	-0.5	18	61	-8	2	127
13462 TITOGRAD/GOLUBOVCI	4222N	01915E	33	1007.2	1013.3	13.8	0.1	11.1	2.4	15	287	148	5	180
13586 SKOPJE-PETROVAC	4158N	02139E	239	984.4	1013.1	12.5	0.3	9.8	1.0	13	69	30	5	
ROMANIA														
15085 BISTRITA	4709N	02431E	367	969.6	1013.5	9.4	0.3	8.7	0.8	10	48	-7	3	
15090 IASI	4710N	02738E	104	1001.2	1013.8	10.7	0.7	8.3	-0.5	14	70	26	4	
15120 CLUJ-NAPOCA	4647N	02334E	413	963.9	1012.9	9.2	0.0	7.9	0.2	8	26	-19	1	
15247 TIMISOARA	4546N	02115E	88	1003.2	1013.8	11.4	0.3	9.0	0.0	10	46	-2	3	112
15260 SIBIU	4548N	02409E	444	960.8	1013.5	9.2	-0.1	9.7	1.5	12	35	-23	2	
15360 SULINA	4509N	02940E	9	1012.4	1013.5	10.2	0.5	10.6	0.1	6	28	4	4	
BULGARIA														
15511 LOM	4349N	02315E	33	1009.7	1013.7	12.2	-0.9	10.6		11	94	57	6	164
15552 VARNA	4312N	02755E	43	1009.0	1014.1	10.5	-0.6	10.3	-0.4	7	45	9	3	140
15614 SOFIA (OBSERV.)	4239N	02323E	595	944.0	1013.5	10.3	0.0	8.2	-0.1	11	66	11	4	157
15655 BURGAS	4229N	02729E	28	1010.6	1014.0	11.7	0.5	10.9		8	51	8	4	204
ITALY														
16045 UDINE/RIVOLTO	4559N	01302E	53	1006.8	1013.3	11.2	-0.3	9.8	0.4	13	211	86	6	150
16090 VERONA/VILLA FRANCA	4523N	01052E	68	1005.0	1013.3	11.4	-0.6	11.0	1.0	13	92	31	5	
16110 TRIESTE	4539N	01345E	20	1010.4	1012.9	12.7	-0.3	9.8	0.6	10	70	-17	2	156
16158 PISA/S. GIUSTO	4341N	01023E	1	1012.2	1013.0	12.4	0.1	11.1	1.0	15	245	183	6	172
16191 FALCONARA	4337N	01322E	10	1010.8	1012.6	12.1	0.6	10.6		12	63	1	184	90
16230 PESCARA	4226N	01412E	11	1010.3	1011.5	12.5	0.2	10.0	-0.1	7	37	-28	2	198
16320 BRINDISI	4039N	01757E	10	1011.4	1012.6	15.0	1.1	12.4	0.4	5	41	4	4	216
16325 MARINA DI GINOSA	4026N	01653E	12	1010.4	1011.8	14.2	1.0	12.1	0.1	3	12	-25	2	
16420 MESSINA	3812N	01533E	51	1007.2	1013.1	15.8	1.0	13.5	2.2	14	168	107	6	171
16429 TRAPANI/BIRGI	3755N	01230E	14	1012.8	1013.9	14.8	0.2	13.6	1.2	10	70	18	5	178
16560 CAGLIARI/ELMAS	3915N	00903E	18	1012.6	1013.3	13.7	0.0	12.2	1.0	11	91	55	5	186
MALTA														
16597 LUQA	3551N	01429E	91	1006.1	1014.8	16.7	1.5	13.4	0.7	9	33	5	4	225
GREECE														
16622 THESSALONIKI/MIKRA	4031N	02258E	4	1013.1	1013.7	15.7	1.7	10.0	-0.9	8	25	-11	3	211
16641 KERKYRA	3937N	01955E	4	1012.8	1013.4	15.4	0.4	12.6	0.6	10	57	-10	3	174
16648 LARISSA	3938N	02225E	74	1004.8	1013.4	15.8	1.9	9.8	-0.8	7	17	-11	3	220
16714 ATHINAI/OBSERVATORY	3758N	02343E	107	1001.6	1014.1	16.6	1.3	10.8	0.4	4	17	-6	3	225
16716 ATHENS(HELLINIKON)	3754N	02344E	15	1011.9	1013.7	16.8	0.5	1.1			22	5	4	
16726 KALAMATA	3704N	02201E	8	1013.1	1014.0	15.5	-0.1	11.6	-0.4	8	73	27	4	209
16746 SOUDA	3529N	02407E	151	996.3	1014.3	16.1	0.6	11.6	0.2	3	13	-24	0	253
16754 HERAKLION	3520N	02511E	39	1009.3	1014.0	16.7	0.1	11.3	-0.2	1	6	-23	1	241
TURKEY														
17030 SAMSUN	4117N	03620E	4	1014.4	1014.8	11.8	0.6	11.6	1.1	11	51	-11	3	
17050 EDIRNE	4140N	02634E	48	1007.7	1013.8	13.4	0.8	10.5	0.7	9	63	11	4	
17062 ISTANBUL/GOZTEPE	4058N	02905E	40	1009.8	1013.7	13.5	2.0	11.0	0.8	9	32	-15	2	
17074 KASTAMONU	4122N	03346E	799	921.3	1013.6	9.0	-0.5	7.9	0.0	12	76	22	4	
17090 SIVAS	3945N	03701E	1285	869.3	1014.0	7.8	-1.0	7.0	0.3	13	99	43	5	

EUROPE-TURKEY

SURFACE

APRIL 1990

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE				
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	mm	% OF AV.				
EUROPE																		
TURKEY																		
17092 ERZINCAN	3944N	03930E	1215		876.4	1012.7	9.5	-1.0	7.7	0.7	14	81	32	5				
17112 CANAKKALE	4008N	02624E	3		1013.6	1014.2	13.4	1.1	10.7	-0.4	8	37	-7	2				
17116 BURSA	4011N	02904E	100		1002.4	1014.3	13.3	1.2	9.6	-0.7	11	70	10	4				
17130 ANKARA/CENTRAL	3957N	03253E	894		911.5	1013.0	10.4	-0.6	8.3	0.9	15	111	67	6				
17190 AFYON	3845N	03032E	1034		896.2	1013.5	10.3	0.2	7.8	0.4	8	52	9	4				
17220 IZMIR	3826N	02710E	25		1010.7	1013.7	16.5	1.0	12.4	1.4	8	65	23	5				
17240 ISPARTA	3745N	03033E	997		900.5	1013.7	10.6	0.0	7.2	-0.3	8	38	-10	3				
17270 URFA	3708N	03846E	547		948.2	1011.2	15.7	0.1	10.0	0.3	5	35	-22	3				
17280 DIYARBAKIR	3753N	04011E	677		935.3	1012.8	12.4	-1.5	9.4	-1.0	9	79	1	3				
17292 MUGLA	3712N	02821E	646		939.2	1014.0	12.9	0.7	9.9	1.2	8	62	1	3				
17300 ANTALYA	3642N	03044E	57		1006.6	1011.6	15.3	-1.0	11.9	-0.3	2	8	-39	1				
17352 ADANA	3659N	03518E	20		1010.0	1012.4	17.9		11.8		3	30		3				
USSR																		
22113 MURMANSK	6858N	03303E	46		1004.1	1010.4	2.1	3.8	4.8	0.8	4	16	-2	3				
22165 KANIN NOS	6839N	04318E	49		1006.1	1012.3	-2.0	2.9	4.6	0.9	6	18	-1	3				
22550 ARHANGEL'SK	6435N	04030E	13		1013.4	1014.4	3.1	3.1	5.4	1.1	5	12	-15	1				
22602 REBOLY	6349N	03049E	181		990.4	1012.9	2.4	3.1	5.1	0.8	8	41	9	4				
22837 VYTEGRA	6101N	03627E	59		1007.9	1015.1	5.6	3.9	6.0	0.8	7	22	-24	2				
26038 TALLIN	5925N	02448E	44		1010.1	1014.3	6.5	3.6	6.7	1.0	5	28	-7	3				
26063 LENINGRAD (TOWN/VILLE)	5958N	03018E	4		1013.7	1014.4	8.1	4.7	6.6	0.3	3	13	-22	1				
26477 VELIKIE LUKI	5623N	03036E	98		1002.3	1014.9	7.2	2.6	6.4	0.0	5	8	-26	1				
26850 MINSK	5352N	02732E	234		986.9	1014.9	8.3	2.7	6.7	0.0	7	29	-11	2				
27037 VOLOGDA	5917N	03952E	118		999.7	1015.7	6.0	3.5	6.1	0.5	6	17	-16	1				
27196 KIROV	5839N	04937E	164		997.1	1017.6	5.7	2.7	5.4	0.1	7	30	-11	3				
27595 KAZAN'	5547N	04911E	64		1002.1	1016.9	7.2	2.9	6.6	0.3	7	44	12	4				
27612 MOSKVA	5545N	03734E	156		996.6	1015.6	8.1	2.6	7.1	1.0	5	22	-16	2				
33837 ODESSA	4629N	03038E	64		1008.8	1013.9	9.9	1.1	9.3	0.5	8	27	-4	3				
34122 VORONEZ	5142N	03910E	164		995.6	1013.6	9.8	2.5	7.4	0.2	9	65	30	5				
34172 SARATOV	5134N	04602E	156		990.8	1015.0	9.4	2.7	7.0	0.4	5	39	12	4				
34731 ROSTOV-NA-DONU	4715N	03949E	77		1005.5	1014.7	11.5	1.0	9.2	0.6	6	42	4	4				
34880 ASTRAHAN'	4616N	04802E	18		1017.1	1017.6	12.3	1.5	8.7	1.3	3	15	0	3				
37050 PJATIGORSK	4403N	04302E			951.1	1014.9	9.8	1.2	8.6	0.4	11	76	29	5				
37549 TBILISI	4141N	04457E	490		966.1	1015.4	13.7	1.2	11.0	1.9	11	94	43	5				
SYRIAN ARAB REPUBLIC																		
40001 KAMISHLI	3703N	04113E	455	30	958.7	1011.4	15.3	-0.8	11.2	0.7	13	87	18	4				
40007 ALEPPO	3611N	03713E	393	30	968.1	1013.7	16.3	0.7	9.1	-1.2	3	5	-32	1				
40022 LATTAKIA	3532N	03546E	7	30	1013.1	1013.9	17.7	0.1	13.3	-0.3	3	7	-35	1				
40030 HAMA	3508N	03643E	309	30	978.2	1014.2	16.5	0.4	8.5	-1.7	6	11	-17	0				
40045 DEIR EZZOR	3519N	04009E	212	30	987.8	1012.4	18.7	0.1	9.5	-0.1	5	55	33	5				
40061 PALMYRA	3433N	03818E	404	30	965.9	1012.3	18.0	0.1	7.9	-0.7	3	11	-8	3				
40080 DAMASCUS NEW INTL AIRPORT	3325N	03631E	611	30	942.4	1011.9	15.7	-0.3	7.8	-0.6	3	9	-4	3				
ISRAEL																		
40180 BEN-GURION INTL AIRPORT	3200N	03454E	49		1008.4	1013.2	17.7	-0.2	13.5	1.3	2	27	6	5				
40184 JERUSALEM	3147N	03513E	809		927.4	1486	15.1	-0.7	9.8	1.4	2	52	24	5				
40199 EILAT	2933N	03457E	13		1007.3	1008.4	24.6	0.4	8.5	-0.9	1	4	-1	4				
JORDAN																		
40250 H-4 'IRWAISHED'	3230N	03812E	688	30	934.5	1011.4	18.2	0.3	8.1	0.6	2	6	-3	3				
40270 AMMAN AIRPORT	3159N	03559E	768	30	924.0	1012.0	15.8	0.0	7.8	-1.3	2	21	4	5				
40310 MA'AN	3010N	03547E	1070		886.4	1454	16.8	0.0	8.8	1.7	1	8	3	4				
ASIA																		
USSR																		
20046 POLAR GMD IM.E.T.KRENKELJA	8037N	05803E	20		999.9	1002.7	-12.7	7.1	2.4	1.2	5	28	8	4				
20069 OSTROV VIZE	7930N	07659E	18		1003.2	1004.6	-14.3	6.0	2.3	0.9	8	26	7	5				
20292 GMD IM.E.K. FEDOROVA	7743N	10417E	13		1003.1	1005.1	-16.9	3.9	1.6	0.5	10	35	19	5				
20674 OSTROV DIKSON	7330N	08014E	20		1004.3	1010.5	-11.3	6.2	2.8	1.4	8	24	0	4				
20891 HATANGA	7159N	10228E	24		1008.1	1012.4	-11.8	6.2	2.4	1.0	9	28	15	5				
21432 OSTROV KOTEL' NYJ	7600N	13754E	10		1005.2	1006.2	-19.3	1.9	1.4	0.3	3	8	-1	2				
21946 COKURDAH	7037N	14753E	48		1004.5	1012.6	-13.8	5.5	1.8	0.5	5	11	21	4				
23205 NAR' JAN-MAR	6739N	05301E	7		1014.4	1015.7	-1.7	5.7	4.4	1.3	5	12	-9	1				
													307	165				

STATION	LATITUDE	LONGITUDE	ELEVATION	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUN-SHINE				
				DAY OBS.	MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAY 1 MM	TOTAL	DEPARTURE	QUINTILE		
ASIA	0°	0°	0	mb	mb	°C	°C	mb	mb	mm	mm	hr	Total	%		
USSR																
23219 HOSEDA-HARD	6705N	05923E	84	1006.6	1017.4	-2.1	6.9	4.3	1.4	3	11	-8	2	257	130	
23330 SALEHARD	6632N	06632E	35	1016.3	1018.3	-4.5	4.3	3.7	0.9	6	12	-8	2	261		
23472 TURUHANSK	6547N	08757E	32	1014.5	1019.4	-5.0	3.2	2.8	0.3	7	24	0	3			
23552 TARKO-SALE	6455N	07749E	27	1016.0	1020.0	-3.9	5.3	3.6	1.1	7	6	-18	1	203	90	
23724 NJAKSIMVOL'	6226N	06052E	50	1012.7	1019.1	1.9	2.4	4.8	0.8	8	36	4	4	255		
23804 SYKTYVKAR	6140N	05051E	96	1002.0	1016.7	4.2	3.4	5.4	1.0	8	23	-9	2	245	145	
23884 BOR	6136N	09000E	63	1013.9	1021.2	-0.8	2.6	3.2	0.0	4	17	-11	2	275	140	
23933 HANTY-MANSIJSK	6058N	06904E	40	1014.9	1021.2	0.7	1.7	4.6	0.4	8	32	5	4			
24105 ESSEJ	6828N	10222E	271	981.5	1016.8			2.3	0.5	4	21	9	5	216	80	
24125 OLENEK	6830N	11226E	127	985.7	1014.0	-9.3	3.8	2.2	-0.4	8	15	4	4	270	100	
24143 DZARDZAN	6844N	12400E	45	1008.5	1013.6	-11.3	-1.2	1.9	0.2	6	15	1	4			
24266 VERHOJANSK	6733N	13323E	137	995.7	1013.5	-10.1	3.6	0.2	-1.5	2	7	1	4	298	100	
24507 TURA	6410N	10004E	186	994.9	1018.8	-16.0	-8.5	2.5	0.0	2	5	-8	1	264	115	
24641 VILJUJSK	6346N	12137E	107	1001.0	1015.3	-4.8	2.9	2.5	0.5	6	10	1	4	291	110	
24688 OJMJAKON	6316N	14309E	726	922.1	1016.1	-12.1	2.7	1.8	-0.5	4	10	3	5	243	85	
24738 SUNTAR	6209N	11739E	124	998.7	1015.7	-4.0	2.3	2.7	0.2	2	10	0	4	266	110	
24817 ERBOGACEN	6116N	10801E	291	981.7	1018.7	-4.8	1.0	2.4	-0.1	7	17	1	4	269		
24959 JAKUTSK	6205N	12945E	103	1002.1	1015.0	-5.3	1.7	2.4	-0.2	0	T	-12	1	311	110	
25248 ILIRNEJ	6720N	16814E	426	973.9	1019.9	-12.2	6.1	2.1	0.7	2	6	0	4	298	100	
25325 UST'-OLOJ	6633N	15925E	125	999.8	1016.2	-6.2	8.4	2.6	1.1	3	12	4	5	248		
25400 ZYRJANKA	6544N	15054E	43	1008.3	1013.8	-6.0	6.7	2.9	1.1	5	15	7	5	268	90	
25563 ANADYR'	6447N	17734E	62	1011.3	1019.4	-10.0	3.6	2.5	0.6	6	14	-4	3	274	60	
25703 SEJMCAN	6255N	15225E	207	987.8	1014.8	-5.3	6.0	3.0	1.0	4	25	16	5	225	50	
25744 KAMENSKOE	6229N	16613E	8	1017.4	1018.7	-6.2	6.1	3.0	0.8	1	6	-19	1	219	95	
25954 KORF	6021N	16600E	3	1018.8	1019.3	-3.0	4.3	4.3	1.7	5	28	8	4	200	100	
28225 PERM	5801N	05618E	161	997.5	1018.6	4.6	1.2	5.5	0.5	7	43	17	5	226	110	
28275 TOBOL'SK	5809N	06811E	44	1014.7	1020.7	3.5	2.1	5.0	0.0	7	28	9	4			
28440 SVERDLOVSK	5648N	06038E	237	985.3	1019.7	5.2	1.1	5.4	0.5	7	36	10	4	230	115	
28698 OMSK	5456N	07324E	94	1007.1	1022.3	4.8	1.9	4.4	-1.1	2	8	-12	1	326	110	
28952 KUSTANAJ	5313N	06337E	171	1000.2	1019.4	6.8	2.0	6.3	0.1	3	16	-6	2	241	110	
29231 KOLPASEV	5818N	08254E	76	1013.5	1023.1	1.5	2.5	3.8	-0.3	5	17	-6	3			
29263 ENISEJSK	5827N	09209E	78	1011.7	1021.3	1.3	2.5	3.5	-0.5	4	24	4	4	300	115	
29282 BOGUCANY	5825N	09724E	134	1004.3	1021.1	-0.4	0.3	3.2	-0.5	5	25	11	5	281	155	
29574 KRASNOJARSK	5600N	09253E	194	987.9	1022.0	2.6	1.5	3.3	-0.5	2	11	-15	1			
29838 BARNAUL	5320N	08342E	196	999.5	1022.4	4.3	1.6	4.4	-0.9	3	10	-17	2	307	155	
30230 KIRENSK	5746N	10807E	258	986.4	1018.7	-0.3	2.5	3.0	-0.4	4	11	-3	3	89		
30309 BRATSK	5604N	10150E	326	969.4	1021.1	-0.4	0.6	3.3	-0.4	6	15	-1	3	271		
30469 KALAKAN	5507N	11645E	613	940.7	1016.3	-3.7	-0.3	3.0	0.2	2	11	-7	3	156		
30554 BOGDARIN	5428N	11335E	995	896.9	1015.6	-2.4	4.2	2.3	-0.3	4	33	20	5	258		
30673 MOGOKA	5344N	11947E	619	937.2	1013.0	-0.6	1.6	3.1	-0.1	1	1	-18	0	262	125	
30710 IRKUTSK	5216N	10421E	485	963.3	1020.7	1.8	0.8	3.3	-0.4	4	13	-5	2	227	105	
30758 CITA	5201N	11320E	685	934.4	1015.1	1.3	1.4	2.7	-0.1	1	31	23	6	279	120	
31004 ALDAN	5837N	12522E	682	931.7	1015.1	-4.2	1.8	2.7	-0.1	8	57	25	5	223	100	
31088 OHOTSK	5922N	14312E	6	1009.4	1010.1	-1.9	3.6	4.3	1.1	14	66	44	6	156	180	
31168 AJAN	5627N	13809E	9	1009.2	1010.3	-0.1	3.8	4.3	0.8	9	68	17	4	145	75	
31253 BOMNAK	5443N	12856E	357	965.8	1009.3	1.8	2.8	3.5	0.4	5	40	10	4			
31369 NIKOLAEVSK-NA-AMURE	5309N	14042E	47	999.6	1008.1	0.3	3.0	4.7	0.8	8	35	-7	3			
31416 IM POLINY OSIPENKO	5225N	13630E	73	998.5	1006.9	'3.3	3.9	4.3	0.5	5	23	-7	3			
31510 BLAGOVESCHENSK	5016N	12730E	137	992.8	1009.0	4.4	1.4	4.3	0.0	5	38	12	4			
31735 HABAROVSK	4831N	13510E	72	997.1	1008.1	6.0	2.5	5.1	0.2	8	49	12	4	242	125	
31960 VLADIVOSTOK	4307N	13154E	138	988.8	1011.2	5.3	1.2	6.0	-0.5	8	64	24	4	203	110	
32150 JUZNO-SAHALINSK	4655N	14244E	31	1007.4	1010.3	3.3	1.7	5.8	0.4	10	100	47	5	201		
32195 SIMUSIR	4651N	15152E	26	1011.8	1014.9	2.7	2.0	6.5	1.1	10	169	38	4	125		
32411 ICA	5542N	15538E	4	1012.4	1013.1	0.9	4.4	5.7	1.8	10	48	17	5	104	60	
32540 PETROPAVLOVSK-KAMCATSKIJ	5258N	15845E	7	1013.6	1016.6	1.5	1.9	5.2	1.1	12	242	176	6	155	80	
32618 NIKOL'SKOE (OSTROV BERINGA)	5512N	16559E	6	1016.1	1018.1	0.8	1.5	5.7	1.1	11	55	21	5	101	85	
35358 TURGAJ	4938N	06330E	123	1003.0	1018.4	9.8	2.7	0.6	-5.6	7	27	10	4	-13	2	304
35394 KARAGANDA	4948N	07308E	555	954.6	1021.2	5.1	0.4	4.9	-0.7	4	11					
35700 GUR'EV	4701N	05151E	-20	1017.8	1015.0	13.5	3.0	9.0	2.0	2	2	-9	2	81		
35796 BALHAS	4654N	07500E	423	976.8	1019.0	8.2	0.6	6.1	-0.3	1	4	-10	2	278		
35925 SAM	4525N	05612E	82	1004.4	1014.8	12.5	1.3	6.6	-0.6	2	9	-10	2	248		
36177 SEMIPALATINSK	5021N	08015E	206	996.3	1020.3	6.6	1.4	4.9	-0.7	2	6	-18	1	318	135	
36870 ALMA-ATA	4314N	07656E	847	919.1	1016.8	10.9	0.1	7.8	-0.3	10	108	61	3	191	100	
38001 FORT SEVCENKO	4433N	05015E	-20	1017.8	1014.9	12.1	0.6	8.6	0.6	2	11	-11	2	257	115	
38262 CIMBAJ	4257N	05949E	66	1007.6	1015.7	10.7	-1.5	8.2	0.8	4	5	-13	2	251		

ASIA-USSR

SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUN-SHINE			
					MEAN STATION mb	MEAN SEA LEVEL mb	MEAN °C	DEPARTURE °C	MEAN mb	DEPARTURE mb	DAYS 1 MM	TOTAL mm	mm	DEPARTURE mm	QUINTILE	TOTAL hr
ASIA	0°	0°	3													
USSR																
38413 TAMDY	4144N	06437E	220		986.7	1014.8	15.0	-0.7	8.9	0.6	8	52	30	6	233	
38457 TASKENT	4116N	06916E	428		958.1	1014.7	14.5	-0.6	10.6	0.3	13	179	120	6	211	95
38507 KRASNOVODSK	4002N	05259E	89		1004.5	1014.2	12.7	-0.6	9.5	0.4	3	12	-6	3	216	60
38687 CARDZOU	3905N	06336E	193		991.6	1014.4	16.3	-1.7	10.0	-0.5	7	49	19	4	253	90
38880 ASHABAD	3758N	05820E	228		987.4	1014.3	16.4	-0.2	12.3	1.7	12	60	17	4	188	50
SAUDI ARABIA																
40356 TURAIF	3141N	03840E	818		920.1	1491 Y	18.0		5.9		0	T				
40357 ARAR	3054N	04108E	552		949.1	1011.3	20.9		7.5		0	0				
40360 GURIAT	3125N	03716E	504		954.3	1011.8	18.9		6.5							
40361 AL-JOUF	2947N	04006E	689		935.2	1012.2	20.9		7.9		1	1				
40362 RAFHA	2938N	04329E	447		960.5	1010.9						T				
40373 HAFR AL-BATIN	2820N	04607E	360		970.1	1010.6	25.2		6.9		2					
40375 TABUK	2822N	03638E	776		925.9	1011.6	22.3	1.0	8.5	0.6	0	T	-2	3		
40394 HAIL	2726N	04141E	1013		900.9	1513 Y	21.5	0.7	8.4	-0.8	4	18	-6	3		
40400 WEJH	2612N	03628E	21		1007.6	1010.0	25.2	1.1	16.7	-1.3	0	0	0	0	283	
40405 GASSIM	2618N	04346E	650		937.1	1008.9	24.3	0.9	7.5	-2.1	1	37	19	4		
40416 DHAHHRAN	2616N	05009E	17		1008.0	1009.9	25.7	0.0	14.4	-2.9	1	37	25	5		
40420 AL AHSA	2517N	04929E	177		990.4	1010.4	26.5		13.5		3	14				
40430 MADINAH	2433N	03942E	636		939.2	1008.8	27.3	-0.3	7.9	-1.1	2	17	11	5		
40437 KING KHALED INTL AIRPORT	2456N	04643E	612		943.4	1010.0	25.7		7.9		T					
40438 RIYADH	2443N	04643E	612		941.6	1010.8	26.6	1.8	7.4	-3.8	0	0	-30	1		
40439 YENBO	2409N	03804E	6		1008.2	1008.9	26.7		16.1		0	0				
41024 JEDDAH(KING ABDUL AZIZ IAP)	2140N	03909E	18		1006.8	1007.7	26.6		18.6		2	2				
41030 MAKKAH	2129N	03950E	310		982.1	1016.8	29.5		17.8		1	9				
41036 TAIF	2129N	04033E	1454		855.0	1502 Y	21.6		11.3		7	46			275	
41055 AL BAHA	2018N	04138E	1662		836.4	1519 Y	21.1		10.2		10	118				
41112 ABHA	1814N	04239E	2093		792.9	1491 Y	17.0		11.9		8	227				
41114 KHAMIS MUSHAIT	1818N	04248E	2054		797.3	1501 Y	-18.1		10.6		8	132			275	
41128 NAJRAN	1737N	04426E	1210		1500 Y		26.8				T				263	
41136 SHARURAH	1728N	04707E	722		1006.8	1029.0	29.1		10.6		3	67				
41140 GIZAN	1654N	04235E	3		1008.1	1008.4	29.6		27.9							
KUWAIT																
40582 KUWAIT INTL AIRPORT	2913N	04759E	55		1005.8	1012.3	25.9		9.6		0	0	1	260	110	
IRAN, ISLAMIC REPUBLIC OF																
40712 ORUMIEH	3732N	04505E	1312		861.7	1012 Y	10.3		6.9		5	57				
40718 ANZALI	3728N	04928E	-23		1018.4	1015.3	12.8		13.8		6	70				
40745 MASHHAD	3616N	05938E	980		900.9	1013.3	16.0	2.2	11.1	1.5	8	34	-15	2		
40754 TEHRAN-MEHRABAD	3541N	05121E	1191		878.7	1009.8	16.6	0.8	6.3	-0.6	4	16	-18	2		
40766 BAKHTARAN	3416N	04707E	1322		867.2	1014 Y	11.5		6.6			42				
40800 ESFAHAN	3237N	05140E	1590		839.3	1009.6	16.5	1.0	6.1	-0.5	1	6	-11	2		
40848 SHIRAZ	2932N	05235E	1491		850.9	1012.4	17.1	1.3	7.8	-0.2	1	20	-12	3		
40858 BUSHEHR	2859N	05050E	19		1008.2	1010.6	24.3		15.6		1	8				
AFGHANISTAN																
40911 MAZAR-I-SHARIF	3642N	06712E	378	30	970.2	1014.0	17.0	-1.2	12.1	-0.6	6	55	30	6		
40942 CHAKHCHARAN	3432N	06516E	2230	30	775.8	1470 Y	8.0	-1.3	4.7	-1.3	7	37	2	3		
40948 KABUL AIRPORT	3433N	06913E	1791	30	820.3	1490 Y	12.3	-0.8	9.1	1.0	7	65	-14	3		
BAHRAIN																
41150 BAHRAIN MUHARRAQ	2616N	05037E	-2	30	1011.1	1011.3	24.9	-0.7	17.9	-2.5	2	47	-13	4		
UNITED ARAB EMIRATES																
41216 ABU DHABI BATEEN AIRPORT	2426N	05428E	3		1009.1	1009.6	26.9		18.6		1	3	4	283	100	
41217 ABU DHABI INTL AIRPORT	2426N	05439E	27	30	1006.7	1009.5	26.7		15.9		1	1				
OMAN																
41256 SEEB, INTERNATIONAL AIRPORT	2335N	05817E	15		1007.9	1009.5	31.1		16.9		0	T				
41268 SUR	2235N	05931E	5		1008.0	1009.5	31.5		20.8		1	41				
41288 MASIRAH	2040N	05854E	19		1007.5	1009.7	28.7		28.5		1	18		5		
41314 THUMRAIT	1740N	05402E	467		959.4		28.9		13.0		0					
41316 SALALAH	1702N	05405E	22		1007.9	1010.6	28.1		26.9		0	0		3		

ASIA-PAKISTAN

SURFACE

APRIL 1990

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUN-SHINE					
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	DEPARTURE	TOTAL	% OF AV.				
ASIA																		
PAKISTAN																		
41530 PESHAWAR	3401N	07135E	360	966.2	1006.7	22.8	-0.2	14.0	-0.3	4	26	-22	2					
41560 PARACHINAR	3352N	07005E	1726	826.0	1477	Y	14.3	-0.8	7.7	-1.0	10	84	-44	2				
41598 JHELUM	3256N	07343E	234	979.9	1005.8	24.5	-1.5	14.9	1.6	6	27	9	4					
41620 ZHOB	3121N	06928E	1407	855.7	1463	Y	19.4	-0.7	6.0	-1.9	2	7	-23	2				
41624 DERA ISMAIL KHAN	3149N	07055E	173	985.8	1005.5	25.5	-0.6	14.8	-0.8	3	4	-19	2					
41640 LAHORE CITY	3133N	07420E	215	981.2	1004.9	26.4	-0.4	13.6	0.0	2	19	6	4					
41660 QUETTA AIRPORT	3015N	06653E	1589	839.7	1478	Y	17.4	1.3	6.6	-3.3	1	21	-11	4				
41675 MULTAN	3012N	07126E	123	990.2	1005.7	27.4	-0.6	13.7	-0.8	0	0	-11	2					
41712 DAL BANDIN	2853N	06424E	850	814.3	1479	Y	25.6	2.1	7.3	-1.0	1	7	-1	4				
41715 JACOBABAD	2818N	06828E	56	998.4	1004.3	30.3	0.2	15.5	1.4	2	4	2	5					
41739 PANJGUR	2658N	06406E	981	903.7	1496	Y	24.5	1.5	10.9	-1.4	1	3	-3	3				
41756 JIWANI	2504N	06148E	57	1000.9	1007.2	27.9	0.9	22.2	-0.7	0	0	-3	4					
41765 HYDERABAD	2523N	06825E	30	1000.4	1005.0	30.4	-0.4	18.8	1.2	0	0	-4	4					
41768 CHHOR	2531N	06947E	6	1004.6	1005.5	30.1	-0.2	17.3	1.1	0	0	-1	4					
41780 KARACHI AIRPORT	2454N	06708E	22	1004.3	1006.9	28.8	0.5	23.7	0.9	0	0	-2	4					
INDIA																		
42027 SRINAGAR	3405N	07450E	1587	840.5	1491	Y	12.9	-0.6	10.4	0.2	7	69	-18	2	169	90		
42071 AMRITSAR	3138N	07452E	234	979.3	1005.5	24.1	-1.1	15.7	0.1	2	33	21	5	277	96			
42147 MUKTESWAR KUMAON	2928N	07939E	2311	30	773.6	3152	Z	13.8	-2.0	8.2	0.8	4	21	-8	2			
42165 BIKANER	2800N	07318E	224	30	979.9	1004.7	30.3	0.9	10.2	-0.6	1	1	-2	4				
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216	980.5	1004.5	28.1	-0.8	12.9	0.0	1	4	-3	3	262	100			
42261 AGRA	2710N	07802E	169	30	984.9	1003.5			19.5	3.9	1	1	-2	4				
42314 DIBRUGARH/MOHANBARI	2729N	09501E	111		996.3	1008.9	20.9	-2.7	20.4	-1.0	23	256	54	5				
42339 JODHPUR	2618N	07301E	224		1004.5		31.3	0.5	14.5	4.0	0	0	-1	4				
42391 DARBHANGA	2610N	08554E	49	1001.5	1006.7	24.7	-3.8	21.8	0	0	0	-18	2					
42410 GAUHATI	2606N	09135E	54	1000.8	1006.9	23.2	-2.7	22.9	0.6	15	342	211	5					
42452 KOTA AERODROME	2509N	07551E	274	30	974.7	1004.6	32.2	0.8	7.9	-0.7	0	0	-1					
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98	30	993.1	1003.9	30.5	-0.5	9.8	-2.7	2	15	10	5				
42515 CHERRAPUNJI	2515N	09144E	1313		865.9	1470	Y	16.0	-2.7	17.1	-0.6							
42587 DALTONGANJ	2403N	08404E	221		979.1	1003.7	29.3	-0.7	18.1	1	2	-6	3					
42599 DUMKA	2416N	08715E	149		987.2	1003.2	29.6	-0.8	16.9	-4.5	2	24	-2	4				
42647 AHMADABAD	2304N	07238E	55	1000.7	1006.9	31.7	0.5	19.5	2.9	0	0	-1	5	313	103			
42671 SAGAR	2351N	07845E	551	30	944.4	1003.7	30.9	0.8	11.2	-0.7	0	0	-2	3				
42731 DWARKA	2222N	06905E	11	1007.1	1008.4	27.3	0.1	33.1	3.2	0	0	0	0	5				
42754 INDORE	2243N	07548E	567	30	944.1	1005.0	29.9	0.2	8.3	-2.2	0	0	-2	3				
42807 CALCUTTA/ALIPORE	2232N	08820E	6	1004.9	1005.7	29.3	-1.4	31.0	2.5	5	39	-8	3	261	100			
42867 NAGPUR SONEGAON	2106N	07903E	310	30	970.3	1003.8	33.1	1.0	13.7	1.0	0	0	-13	1				
42909 VERAVAL	2054N	07022E	8	1007.5	1008.3	26.2	-0.7	27.9	-0.4	0	0	0	0	5				
42933 AKOLA	2042N	07702E	282	30	973.8	1004.5					0	0	-6	3				
42971 BHUBANESWAR	2015N	08550E	46	1001.0	1006.1	29.3		31.0	6					243				
43041 JAGDALPUR	1905N	08202E	553	30	945.3	1004.9	29.6	-0.2	19.5	1.3	2	19	-40	1				
43057 BOMBAY/COLABA	1854N	07249E	11	1007.0	1008.2	27.8	-0.9	28.1	-0.7	0	0	-2	3	285	99			
43063 POONA	1832N	07351E	559		945.7	1006.3	28.2	-1.2	13.1	-1.5	0	0	-16	2	328	111		
43128 HYDERABAD AIRPORT	1727N	07828E	545		946.3	1004.7	32.1	1.3	15.9	-0.6	1	1	-20	1	292	102		
43149 VISHAKHAPATNAM	1743N	08314E	3	1006.3	1006.7	29.8	-0.8	31.8	1.1	3	33	6	4					
43185 MACHILIPATNAM (FRANCHPET)	1612N	08109E	3		1006.4	1006.7	30.7	0.9	31.7	0.5	1	1	-12	3				
43192 GOA/PANJIM	1529N	07349E	60	1001.5	1008.3	28.5	-0.7	27.5	-0.9	0	0	-11	1					
43198 BELGAUM/SAMBRA	1551N	07437E	747		925.7	1006.1	28.3		16.7	3	40							
43279 MADRAS/MINAMBANKAM	1300N	08011E	16	30	1005.2	1006.9	31.3	0.7	31.1	1.5	0	0	-16	3				
43295 BANGALORE	1258N	07735E	921		907.7	1501	Y	28.7	1.2	18.6	0.7	3	32	-15	3	208	82	
43314 KOZHIKODE	1115N	07547E	5	1007.9	1008.5	30.1		30.4	0	0	0	0	0					
43333 PORT BLAIR	1140N	09243E	79	1000.3	1009.0	28.3	-0.1	30.5	1.2	8	94	38	4	236	91			
43363 PAMBAN	0916N	07918E	11	30	1006.1	1007.3	31.5	1.7	32.2	-0.8	0	0	-66	1				
43369 MINICOY	0818N	07309E	2		1008.5	1008.7	30.3	1.7	30.0	-0.1	0	0	-73	0	259			
43371 TRIVANDRUM	0829N	07657E	64		1000.8	1008.0	29.9	1.1	30.5	0.1	1	5	-110	0	180	86		
SRI LANKA																		
43413 MANNAR	0859N	07955E	3	1007.5	1007.9	30.7	1.5	34.9	5.5	1	11	-72	1					
43418 TRINCOMALEE	0835N	08115E	7	999.4	1008.6	30.3	1.1		5	25	-34	2						
43466 COLOMBO	0654N	07952E	7	1007.1	1008.1	28.5	0.6	31.5	0.5	14	367	81	4	222				
43497 HAMBANTOTA	0607N	08108E	20	1006.3	1008.0	28.7	0.7	31.5	1.4	7	28	-63	1					
MONGOLIA																		
44341 MANDALGOVI	4546N	10617E	1398		856.2	1016.4	6.4		2.7	3	0							

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUN-SHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	MM DEPARTURE	QUINTILE
ASIA	0°	0°	0											
HONG KONG														
45005 ROYAL OBSERVATORY	2218N	11410E	62	1004.6	1011.9	21.4	-0.7	22.5	0.2	12	258	118.5	74	61
MACAU														
45011 MACAO	2212N	11332E	59	1004.9	1011.8	21.8	-0.4	22.7	0.1	14	143	-13.3		
DPR KOREA														
47014 CHUNGGANG	4147N	12653E	332	973.5	1013.8	7.6	6.5				5	55		4
47016 HYESAN	4124N	12810E	714	927.6	1013.5	5.2	6.2				7	31		
47025 KIMCHAEK	4040N	12912E	23	1009.1	1013.6	8.1	7.5				5	62		
47035 SINUIJU	4006N	12423E	7	1012.9	1013.7	9.0	7.7				5	81		4
47055 WONSAN	3911N	12726E	36	1008.7	1013.1	10.1	7.5				6	275		5
47058 PYONGYANG	3902N	12547E	38	1009.3	1013.9	10.1	7.6				8	44		4
47069 HAEJU	3802N	12542E	81	1004.1	1013.9	9.8	7.9				4	75		4
REPUBLIC OF KOREA														
47105 KANGNUNG	3745N	12854E	27	1010.0	1013.2	11.9	0.3	8.1	-0.1	6	81	1.4	192	84
47112 INCHON	3729N	12638E	70	1005.7	1014.2	10.2	0.1	8.5	0.1	5	31	-62.5	151	63
47159 PUSAN	3506N	12902E	71	1005.6	1014.1	13.1	0.5	10.1	0.2	6	160	5.4	201	92
47165 MOKP'0	3447N	12623E	56	1009.2	1015.2	12.1	0.3	9.0	-1.6	7	75	-33.2	189	90
JAPAN														
47401 WAKKANAI	4525N	14141E	11	1009.4	1010.8	5.7	1.4	6.5	0.4	6	70	11.4		
47409 ABASHIRI	4401N	14417E	43	30	1006.6	1011.8	5.4	1.4	5.9	0.3	6	77	28.5	
47412 SAPPORO	4303N	14120E	19	1009.1	1011.4	7.9	1.7	6.3	0.2	10	87	21.4		
47420 NEMURO	4320N	14535E	26	1009.0	1012.2	4.4	1.3	6.5	0.4	10	221	138.6		
47426 URAKAWA	4210N	14247E	33	30	1008.4	1012.4	5.8	0.9	7.2	0.7	12	112	15.4	
47582 AKITA	3943N	14006E	10	1010.5	1013.1	10.1	1.3	8.1	-0.2	13	125	-17.3		
47585 MIYAKO	3939N	14158E	47	1007.1	1012.8	9.1	0.4	7.9	0.6	14	214	141.6		
47590 SENDAI	3816N	14054E	43	1008.2	1013.5	10.4	0.4	8.7	0.7	13	171	90.6		
47600 WAJIMA	3723N	13654E	6	1012.0	1013.7	11.4	0.9	9.7	0.5	14	147	5.3		
47604 NIIGATA	3755N	13903E	6	30	1012.8	1013.6	12.1	1.4	9.4	0.5	22	118	21.5	
47605 KANAZAWA	3633N	13639E	28	30	1010.8	1014.1	12.9	1.0	9.7	-0.1	15	158	-1.3	
47618 MATSUMOTO	3615N	13758E	611	941.9	1013.1	10.5	0.3	7.8	0.2	10	61	-34.1		
47624 MAEBASHI	3624N	13904E	113	30	999.7	1013.2	12.9	0.5	9.4	0.4	14	98	21.4	
47636 NAGOYA	3510N	13658E	56	30	1007.3	1013.9	14.4	0.9	10.1	-0.4	9	108	-47.1	
47648 CHOSHI	3543N	14051E	28	30	1010.1	1013.4	13.9	0.5	11.6	-0.1	15	144	10.4	
47655 OMAEZAKI	3436N	13813E	47	30	1007.5	1013.0	15.0	0.8	11.9	-0.6	9	180	-16.3	
47662 TOKYO	3541N	13946E	36	1008.8	1013.1	14.7	0.8	9.9	-0.5	14	138	12.4		
47678 HACHIJOGIMA	3306N	13947E	80	1004.2	1013.7	16.2	-0.1	13.1	-1.2	13	175	-77.2		
47744 YONAGO	3526N	13321E	8	1013.2	1014.1	12.7	0.4	10.2	0.0	16	175	51.6		
47765 HIROSHIMA	3422N	13226E	30	30	1008.2	1014.6	14.4	1.1	10.3	-0.6	10	165	-13.3	
47772 OSAKA	3441N	13531E	50	30	1008.4	1014.3	14.9	0.5	10.1	-0.4	9	97	-51.1	
47778 SHIONOMISAKI	3327N	13546E	75	1005.2	1014.1	15.4	0.0	11.7	-1.1	7	85	-186.0		
47800 IZUHARA	3412N	12918E	22	30	1011.7	1014.4	13.6	0.4	11.4	0.5	7	171	-61.2	
47807 FUKUOKA	3335N	13023E	14	1012.8	1014.5	14.8	0.6	11.1	-0.3	9	91	-57.2		
47815 OITA	3314N	13137E	13	30	1012.9	1014.4	14.3	0.5	10.5	-1.1	8	126	-19.3	
47817 NAGASAKI	3244N	12952E	35	30	1010.5	1014.7	14.9	-0.1	11.7	-0.5	11	147	-57.2	
47827 KAGOSHIMA	3134N	13033E	5	1013.9	1014.5	15.7	-0.5	12.3	-1.6	10	253	-6.3		
47830 MIYAZAKI	3155N	13125E	7	30	1013.6	1014.5	15.7	-0.1	11.9	-2.0	11	166	-58.2	
47893 KOCHI	3333N	13332E	18	30	1012.3	1014.4	15.0	-0.5	11.3	-1.1	9	397	91.4	
47898 SHIMIZU/ASHIZURI	3243N	13301E	33	1010.4	1014.2	16.1	-0.5	12.4	-1.1	11	314	66.4		
47909 NAZE	2823N	12930E	7	1013.4	1014.3	18.8	-1.2	16.2	-1.1	15	289	70.4		
47918 ISHIGAKIJIMA	2420N	12410E	7	1012.4	1013.2	22.2	-0.7	22.0	-0.8	11	159	14.4		
47927 MIYAKOJIMA	2447N	12517E	41	30	1008.8	1013.5	21.4	-0.6	21.7	-0.3	13	150	-29.3	
47936 NAHA	2612N	12741E	53	1007.7	1013.9	20.2	-0.7	18.7	-1.2	12	357	189.5		
47945 MINAMIDAITOJIMA	2550N	13114E	15	1012.5	1014.3	20.5	-0.9	19.8	-1.0	12	187	78.5		
47971 CHICHIJIMA	2705N	14211E	8	1014.6	1015.5	19.8	-1.7	17.7	6	122	13.4			
47991 MINAMITORISHIMA	2418N	15358E	9	1014.6	1015.6	23.2	20.5		2	3				
THAILAND														
48327 CHIANG MAI	1847N	09859E	314	971.8	1005.7	29.1	0.3	19.9	-4.4	4	20	-30.2	243	92
48354 UDON THAJ	1723N	10248E	182	30	986.9	1007.1	30.5	0.7	24.9	-1.3	3	68	-14.3	
48378 PHITSANULOK	1647N	10016E	45	1001.7	1006.9	30.8	-0.4	26.9	-1.6	3	56	1.4	284	
48400 NAKHON SAHAN	1548N	10010E	35	1002.8	1006.8	32.3	0.7	26.9	-1.3	3	7	-55.1	267	107
48431 NAKHON RATCHASIMA	1458N	10205E	188	986.0	1006.8	31.4	1.4	27.5	-0.9	5	33	-36.2		

ASIA-THAILAND

SURFACE

APRIL 1990

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE					
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL hr	% OF AV.			
ASIA																			
THAILAND																			
48455 BANGKOK	1344N	10034E	20	1005.6	1007.9	31.5	1.2	20.5	-12.5	1	16	-48	2	244					
48462 ARANYAPRATHET	1342N	10235E	49	1002.4	1007.7	31.4	1.1	30.7	-0.1	5	77	-28	3	246					
48480 CHANTHABURI	1236N	10207E	4	1008.0	1008.4	29.8	1.3	31.3	-0.1	5	111	-6	3	241	104				
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5	1007.5	1008.2	29.6	0.9	30.9	0.5	6	84	43	5	241					
48517 CHUMPHON	1029N	09911E	5	1007.9	1008.5	30.2	1.8	31.6	1.4	7	44	-37	2	244					
48568 SONGKHLA	0712N	10036E	5	30	1007.6	1008.3	29.0	0.5	31.7	4.6	10	99	37	5					
LAO PDR																			
48930 LUANG-PRABANG	1953N	10208E	305	30	977.2	1011.5	27.2	0.0	24.4	-2.0	10	127	35	4					
48938 SAYABOURY	1914N	10144E	326	30	984.8	1004.1	27.1	-0.3	22.6	-2.5	8	109	-11						
48940 VIENTIANE	1757N	10234E	171	30	988.8	1007.9	29.1	0.7	24.4	-0.8	1	1	-86	0					
48948 SENO	1640N	10500E	184	30	989.2	1010.5	29.6	1.2	26.5	3.3	3	42	-57	2					
48955 PAKSE	1507N	10547E	102	30	996.6	1007.1	31.1	1.2	26.5	0.3	6	38	-26	3					
CHINA																			
50527 HAILAR	4913N	11945E	611		938.0	1011.6	2.6	0.0	3.5		5	16	2	3	237	95			
50745 QIQIHAERH	4723N	12355E	148		991.7	1009.7	6.2	0.6	4.3		6	36	24	6	235	95			
51076 ALTAY	4744N	08805E	737		932.3	1019.0	8.6	1.6	4.1		2	7	-7	2	325	120			
51431 YINING	4357N	08120E	663		939.2	1016.5	12.2	0.1	7.9		7	23	-4	3	222	90			
51463 URUMQI	4347N	08737E	919		912.2	1018.6	9.3	-0.7	5.2		5	46	17	5	244	100			
51709 KASHI	3928N	07559E	1291		869.3	1011.8	14.3	-1.1	6.4		0	T	-5	3	206	95			
51777 RUOQIANG	3902N	08810E	889		911.1	1011.8	14.6	-0.3	4.6		1	3	2	5	282	125			
51828 HOTAN	3708N	07956E	1375		858.6	1008.5	15.6	-0.9	5.2		0	T	-3	4	217	110			
52203 HAMI	4249N	09331E	739		928.7	1014.2	12.1	-1.1	3.6		1	3	0	4	300	105			
52533 JIUQUAN	3946N	09829E	1478		851.2	1016.5	7.8	-1.6	4.1		1	9	4	4	235	90			
52836 DULAN	3618N	09806E	3192		688.9		2.6	-1.7	2.3		3	15	-20	4	267	95			
52889 LANZHOU	3603N	10353E	1518		846.0		10.4	-1.3	6.4		6	18	0	4	211	90			
53068 ERENHOT	4339N	11200E	966		902.4	1015.0	5.2	-0.6	2.4		1	12	5	5	300	105			
53614 YINCHUAN	3829N	10613E	1112		888.8	1015.5	9.5	-1.1	5.5		3	35	23	5	259	100			
54292 YANJI	4253N	12928E	178		990.1	1011.8	7.5	1.0	5.3		6	35	8	4	189	85			
54342 SHENYANG	4146N	12326E	43		1007.6	1013.0	9.3	-0.1	6.7		13	55	16	4	198	80			
54511 BEIJING	3956N	11617E	55		1007.5	1014.1	13.6	0.4	6.9		4	60	40	5	225	90			
54857 QINGDAO	3604N	12020E	77		1005.7	1015.1	10.8	0.1	8.7		5	28	-13	2	256	115			
56294 CHENGDU	3040N	10401E	508		954.3	1013.2	15.2	-1.8	14.3		11	54	4	4	66	60			
56571 XICHANG	2754N	10216E	1599		834.7		18.8	-0.7	9.4		9	33	7	4	240	95			
56739 TENGCHONG	2507N	09829E	1649		833.8		14.7	-0.8	11.8		13	63	-10	4	150	75			
56778 KUNMING	2501N	10241E	1892		808.1		15.9	-0.6	10.2		7	25	4	4	221	80			
56985 MENGZI	2323N	10323E	1302		866.5	1006.9	20.8	-0.1	13.1		6	60	2	4	220	95			
57036 XI'AN	3418N	10856E	398		978.1	1015.1	13.1	-0.8	10.2		10	47	-8	2	168	100			
57083 ZHENGZHOU	3443N	11339E	111		1001.2	1014.5	14.6	-0.1	10.7		5	39	-20	3	220	115			
57461 YICHANG	3042N	11118E	134		998.3	1014.3	16.3	-0.2	14.2		10	121	16	4	122	90			
57745 ZHJIANG	2727N	10941E	273		980.6	1012.6	16.0	-0.3	15.1		16	151	-37	3	96	90			
57993 GANZHOU	2551N	11457E	125		998.6	1013.3	18.3	-1.0	17.7		13	131	-59	2	72	65			
58367 SHANGHAI	3110N	12126E	7		1014.3	1015.1	14.7	0.7	12.7		11	85	-22	2	159	105			
58606 NANCHANG	2836N	11555E	50		1008.0	1013.4	16.8	-0.1	15.7		11	101	-119	0	112	95			
59431 NANNING	2249N	10821E	73		1001.8	1010.4	21.9	0.0	21.7		8	74	-31	2	95	90			
AFRICA																			
MADEIRA																			
08522 FUNCHAL	3238N	01654W	56		1013.5	1020.2	16.6		11.7		7	42	3	195	90				
SPAIN (CANARY ISLANDS)																			
60020 SANTA CRUZ DE TENERIFE	2828N	01615W	46		1014.6	1018.9	18.2	-0.8	12.7	-0.7	6	25	10	5	197	82			
WESTERN SAHARA																			
60096 VILLA CISNEROS	2342N	01552W	10		1014.2	1015.5	19.2	0.0	16.3	1.4	0	0	0	0	312	120			
MOROCCO																			
60150 MEKNES	3353N	00532W	549		951.8	1015.7	13.2	-0.9	11.6	0.1	11	85	10	4	239	99			
60155 CASABLANCA	3334N	00740W	62		1009.4	1016.1	15.6	-0.1	14.7	0.9	8	49	11	4	281	107			
60230 MARRAKECH	3137N	00802W	466		960.7	1014.7	16.7	0.0	11.2	0.0	7	27	-8	3	295	113			
60250 AGADIR	3023N	00934W	23		1012.0	1014.7	17.2	0.6	15.0	1.2	5	23	4	5	277	94			
60265 OUARZAZATE	3056N	00654W	1140		886.2	1491	16.3	-1.0	5.8	-1.8	0	T	-5	3	329	107			

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUN-SHINE					
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE				
AFRICA																		
ALGERIA																		
60351 JIJEL	3650N	00547E	2	1013.9	1015.1	10.3	13.3	11	87	175	45							
60355 SKIKDA	3656N	00657E	7	1015.0	1015.2	15.4	0.8	12	85	178	75							
60367 EL-KALA	3654N	00827E	10	1014.5	1015.8	15.3	14.1	14	60									
60402 BEJAIA	3643N	00504E	2	1014.7	1015.1	14.4	13.2	10	58	175	115							
60425 CHLEF	3613N	00120E	143	997.9	1014.9	15.5	11.2	9	46	237								
60430 MILIANA	3618N	00214E	715	932.5	1015.4	12.5	-0.6	11	97	216								
60444 BORDJ BOU ARRERIDJ	3604N	00446E	928	909.4		11.3	0.8	7	71	218	280							
60445 SETIF	3611N	00525E	1081	898.0	1493	Y	10.5	0.5	7	50	227	55						
60511 TIARET	3515N	00126E	1127	903.4		-0.5	8.9	10	35	211	270							
60515 BOU-SAADA	3520N	00412E	461	962.7		12.3	10.1	4	54	133	50							
60518 BENI-SAF	3518N	00121W	68	1005.6	1013.8	16.0	13.7	8	141	253	65							
60522 MAGHNIA	3449N	00147W	426	965.7	1015.7	13.8	11.5	10	75	234	75							
60525 BISKRA	3448N	00544E	87	1003.3	1013.6	19.6	0.0	6	26	248	85							
60531 TLEMCEN (ZENATA)	3501N	00128W	247	1008.6	1015.3	14.6	11.4	10	74	247	65							
60535 DJELFA	3441N	00315E	1144	841.3	1473	Y	11.3	7	50	235	60							
60549 MECHERIA	3456N	00026W	1149	885.3	1498	Y	12.7	7	41	237	60							
60550 ELBAYADH	3340N	00100E	1341	864.6	1489	Y	11.3	7	47	244	65							
60555 TOUGGOURT	3307N	00608E	85	1003.1	1013.2	20.0	10.9	3	17	242	60							
60559 EL QUED	3330N	00607E	63	1006.3	1013.3	20.1	11.7	6	25	228	60							
60560 AIN SEFRA	3246N	00036W	1058	893.4	1476	Y	7.9	6	68	252	65							
60581 HASSI-MESSAOUD	3140N	00609E	142	996.1	1012.7	22.0	1.4	2	27	22	6							
60602 BENI ABBES	3008N	00210W	499	953.6	1010.6	21.7	8.8	6	0	298	70							
60607 TIMIMOUN	2915N	00017E	312	975.3	1010.9	22.9	8.1	3	33	29	6	244	65					
60640 ILLIZI	2630N	00825E	558	950.7	1010.9	26.2	7.4	1	2									
60690 IN-GUEZZAM	1834N	00546E	411	943.3	1009.1	35.0	7.2	0	0	181	50							
NIGER																		
61017 BILMA	1841N	01255E	357	967.4	1006.5	31.9	2.9	0	0	-1	0							
61024 AGADEZ	1658N	00759E	502	950.8	1004.9	33.9	2.7	0	0	-2	0	298	105					
61036 TILLABERY	1412N	00127E	210	982.6	1005.5	34.9	1.3	1.0	0	-3	0	218	85					
61043 TAHOUA	1454N	00515E	391	962.6	1004.8	34.2	1.0	-8.6	2	5	5	269	105					
61045 GOURE	1359N	01018E	460	957.2	1004.6	34.2	6.1	0	0	4	278							
61049 N'GUIGMI	1415N	01307E	286	973.5	1004.6	33.9	2.9	9.4	-1.6	0								
61052 NIAMEY-AERO	1429N	00210E	227	980.6	1005.4	34.3	0.7	15.8	2.7	0	0	256	100					
61075 BIRNI-N'KONNI	1348N	00515E	273	975.2	1004.9	33.9	1.0	15.4	3.4	0	0	275	105					
61080 MARADI	1328N	00705E	373	963.3	1003.7	33.0	1.2	11.3	0.1	0	6	264	100					
61090 ZINDER	1347N	00859E	453	956.1	1005.0	33.7	1.3	8.0	-0.5	0	0	-1	0	270				
61091 MAGARIA	1259N	00856E	403	962.2	1008.0	32.1	11.0	0	0	4	275							
61096 MAINE-SOROA	1314N	01159E	337	968.0	1004.5	25.8	-6.1	8.7	-1.9	0	0	302	115					
MALI																		
61202 TESSALIT	2012N	00059E	491	953.9	1007.3	31.0	1.5	6.1	-0.1	0	0	0	0					
61223 TOMBOUCTOU	1643N	00300W	264	978.4	1007.3	32.5	1.4	9.6	1.2	0	0	-1	0	220				
61226 GAO	1616N	00003W	260	977.7	1006.1	34.9	2.7	7.9	-1.3	0	0	-3	0	215				
61230 NIORO DU SAHEL	1514N	00921W	237	981.1	1007.1	33.3	1.6	15.8	6.0	0	1	-3	4	224				
61233 NARA	1510N	00717W	265	978.3	1007.2	33.5	10.7	0	0	0	0	-4	3	230				
61240 HOMBORI	1520N	00141W	288	975.0	1000.7		14.6	4.2	0	0	0	-1	0	223				
61257 KAYES	1426N	01126W	47	1003.2	1008.4	34.2	0.7	14.1	2.8	0	0	-6	0	242				
61265 MOPTI	1431N	00406W	272	977.1	1006.7	34.3	2.6	9.1	-1.2	0	0	-4	3	226				
61270 KITA	1304N	00928W	334	980.3	1006.5	33.3	0.7	13.8	0.3	1	20	10	5	241				
61272 SEGOU	1324N	00609W	289	975.6	1007.0	33.5	2.0	16.8	3.0	1	1	-8	3	212				
61277 SAN	1320N	00450W	284	975.8	1006.5	34.5	2.2	13.2	-0.4	1	1	-14	2	218				
61285 KENIEBA	1251N	01114W	132			35.6	3.1	18.1	2.9	2	10	4	4	266				
61291 BAMAKO/SENOU	1232N	00757W	381	965.5	1006.9	33.1	1.6	16.1	0.4	4	17	1	4	219				
61293 KOUTIALA	1223N	00528W	367	966.4	1006.2	33.1	2.1	17.5	1.0	3	25	-2	4	247				
61296 BOUGOUNI	1125N	00730W	351	969.0	1007.1	31.2	0.6	22.7	3.5	6	98	52	5					
61297 SIKASSO	1121N	00541W	375	961.6	1007.0	31.3	0.8	21.8	0.8	3	37	-8	3	200				
MAURITANIA																		
61404 ZOUERATE	2245N	01229W	343	975.4		22.8	12.7	1	4									
61421 ATAR	2031N	01304W	224	986.8	1011.2	27.1	0.0	8.1	-0.2	1	1	0	5					
61437 AKJOUJT	1945N	01422W	120	999.2	1012.5	28.0	-0.6	14.1	4.0	0								
61442 NOUAKCHOTT	1806N	01557W	3	1011.5	1011.9	24.0	-1.2	14.7	0.1	0	T	T	5	282				
61450 TIDJIKJA	1834N	01126W	402	965.7	1010.2	28.9	0.5	10.0	2.7	0	0	0	0	267				
61461 BOUTILIMIT	1732N	01441W	75	1002.7	1011.2	29.4	0.2	8.9	-2.6	0	T	T	5	225				

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE					
					MEAN mb	STATION mb	MEAN SEA LEVEL	MEAN °C	DEPARTURE °C	MEAN mb	DEPARTURE mb	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	TOTAL	% OF AV.		
AFRICA																			
MAURITANIA																			
61489 ROSSO	1630N	01549W	6		1011.3	1012.0	27.8	0.0	12.8	1.1	0	T	-T	5	235				
61498 KIFFA	1638N	01124W	115		995.3	1008.1	33.1	2.1	9.1	0.0	0	T	-1	5					
SENEGAL																			
61600 SAINT-LOUIS	1603N	01627W	4		1010.9	1011.4	22.7	-0.5	17.9	1.6	0	0	0	0	276				
61612 PODOR	1639N	01458W	7		1009.9	1010.7	30.5	0.7	12.1	2.0	0	T	-T	5	257				
61627 LINGUERE	1523N	01507W	21		1007.4	1009.7	31.3	1.3	16.0	3.9	0	T	-T	5	276				
61630 MATAM	1539N	01315W	17		1007.0	1008.9	33.9	2.1	13.5	2.2	0	T	-1	5	259				
61641 DAKAR/YOFF	1444N	01730W	24		1008.7	1012.0	20.8	-0.7	20.3	0.2	0	0	0	0	270				
61666 DIOURBEL	1439N	01614W	9		1008.9	1009.9	28.1	-0.3	17.4	2.9	0	0	0	0	276				
61679 KAOLACK	1408N	01604W	7		1010.2	1011.0	30.1	0.7	16.8	1.8	0	0	0	5	291				
61687 TAMBACOUNDA	1346N	01341W	50		1003.1	1008.7	33.4	1.3	14.4	3.0	0	0	-2	5	280				
61695 ZIGUINCHOR	1233N	01616W	23		1007.7	1010.3	26.9	-0.5	21.1	1.6	0	0	-T	0	280				
61699 KEDUGOU	1234N	01213W	167		988.8	1007.1	34.0	1.5	14.3	-1.4	0	0	-5	0	223				
GUINEA																			
61833 FARANAH/BADALA	1002N	01045W	459		958.5	1009.5	28.8		24.5										
61849 N'ZEREKORE	0744N	00850W	470		958.0	1009.0	26.1		25.8		13	218							
SIERRA LEONE																			
61856 LUNGI	0837N	01312W	27	30	1007.0	1009.9	28.1	0.2	27.9	-0.6	2	3	-51	2	99				
61878 NJALA	0806N	01206W	56	30	1000.6	1006.7	29.2	1.3	27.1	-1.4	4	76	-43						
61886 KABALA	0935N	01133W	464	30	959.6	1010.7	28.0	0.6	23.6	0.3	7	68	-43	2					
61891 DARU	0759N	01051W	186	30	987.9	1009.1	28.0	0.7	27.5	-0.5	11	216	45	4					
UNITED KINGDOM (OCEAN IS.)																			
61901 ST. HELENA IS.	1556S	00540W	436		965.9	1016.1	21.0	2.0	20.3		11	69	4	4	202				
FRANCE (OCEAN ISLANDS)																			
61968 ILES GLORIEUSES	1135S	04717E	4		1010.9	1011.4	28.3	0.7	31.4	3.4	15	158	58	5	212				
61970 ILE JUAN DE NOVA	1703S	04242E	10		1010.2	1011.4	28.6		29.2		3	26			283				
61976 SERGE-FROLLOW (ILE TROMELINI)	1553S	05431E	13		1010.2	1011.6	27.6	0.5	29.0	1.7	9	57	-51	2	240				
MAURITIUS																			
61974 AGALEGA	1026S	05645E	3		1010.1	1010.4	27.6	0.0	30.9	0.3	7	232	72	5					
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1011.6	1011.9	27.1	-0.2	29.6	0.7	10	142	45	4					
61988 RODRIGUES	1941S	06325E	59		1008.0	1014.3	25.7	0.0	24.7	-1.4	10	49	-80	1	262				
61990 PLAISANCE (MAURITIUS)	2026S	05740E	57		1008.0	1013.9	25.1	0.6	26.1	-0.2	10	145	-70	2	188				
LIBYAN ARAB JAMAHIRIYA																			
62010 TRIPOLI INTL AIRPORT	3240N	01309E	81	30	1004.8	1014.2	20.2	1.8	15.2	3.7	3	32	13	4					
62053 BENINA	3205N	02016E	132	30	1000.2	1015.0	19.7	0.8	11.0	-1.1	1	4	-3	3					
62124 SEBHA	2701N	01426E	432	30	963.3	1012.0	25.6	2.1	7.5	-1.3	0	0	-1	0					
62271 KUFRA	2413N	02318E	435	30	965.6	1011.1	27.6	3.2	5.0	-1.0	0	0	0	0					
EGYPT																			
62306 MERSA MATRUH	3120N	02713E	-30		1012.2	1015.6	18.0	0.4	13.6	0.6	1	2	-1	4	276				
62366 CAIRO	3008N	03124E	74		1004.5	1013.3	22.0	0.6	16.0	5.4	1	1	0	4					
62378 HELWAN	2952N	03120E	141		996.6	1013.2	22.4	1.3	15.8	6.4	2	6	5	5	270				
62414 ASSWAN	2358N	03247E	194		987.4	1009.4	28.1	1.1	10.6	4.4	0	6			306				
62432 DAKHLA	2529N	02900E	111		999.6	1012.4	25.6	2.1	11.1	4.3	0	0	0	0					
SUDAN																			
62641 PORT SUDAN	1935N	03713E	2	30	1007.4	1009.0	28.1	1.6	20.0	-3.6	2	12	11	5					
62650 DONGOLA	1910N	03029E	226	30	982.5	1007.3	30.8	2.6	6.6	-2.9	0	0	-1	0					
62721 KHARTOUM	1536N	03233E	380	30	961.9	1004.4	31.6	0.5	6.5	-2.2	0	0	0	0					
62760 EL FASHER	1337N	02520E	730	30	926.5	1006.7	29.6	1.9	5.3	-1.5	0	T	-1	4					
62771 EL OBEID	1310N	03014E	574	30	944.7	1005.7	31.5	2.0	5.9	-0.6	0	0	-2	0					
62805 DAMAZINE	1147N	03423E	470	30	953.0	1002.3	32.8	0.9	13.6	1.6	1	2	-22	2					
ETHIOPIA																			
63021 ASMARA	1517N	03855E	2325		771.1		12.0	-6.4	10.1	0.6	1	2	-25	1	281				
63331 GONDAR	1232N	03726E	1966	30	803.6		22.0	-1.1	9.7	-1.5	6	28	-26	2					
63402 JIMMA	0740N	03650E	1577		831.8		20.4	-0.1	16.1	1.1	11	55	-67	1	43				
63450 ADDIS ABABA	0859N	03848E	2324		773.3		17.1	-1.1	12.1	1.0	15	146	62	5	205				
															95				

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	TOTAL	% OF AV.	
AFRICA	0°	0°	3													
ETHIOPIA																
63471 DIRE DAWA	0936N	04152E	1146	30	885.3		25.1	-1.9	16.9	0.5	11	116	75	5		
DJIBOUTI																
63125 DJIBOUTI	1133N	04309E	19		1006.7	1008.8	29.5	1.0	29.0	0.1	4	12	-2	4	294	
KENYA																
63619 MOYALE	0332N	03903E	1097	30			22.5	-0.2	22.0	1.2	13	226	28	4		
63686 ELDORET	0032N	03517E	2133	30	789.8	1487	Y	17.3	-0.5	14.2	3.7	14	128	-10	3	
63723 GARISSA	0028S	03938E	147	30	994.0	1010.6	28.7	-1.2	27.0	0.7	5	79	3	3		
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624	30	837.8	1500	Y	20.1	-0.2	17.2	-0.2	8	117	-40	2	
63799 MALINDI	0314S	04006E	23	30	1009.1	1011.6	27.9	0.4	30.0	0.3	7	130	-51	2		
UNITED REPUBLIC OF TANZANIA																
63832 TABORA AIRPORT	0505S	03250E	1190		881.9	1496	Y	23.3	0.6	20.1	1.1	25	257	123	5	
63894 DAR ES SALAAM AIRPORT	0652S	03912E	55		1005.3	1011.5	26.7	0.2	29.5	2.6	20	245	-25	2		
63962 SONGEA	1041S	03535E	1067		898.0	1543	Y	22.0	0.5	2.1	-17.9	7	101	-11	2	
63971 MTHARA	1016S	04011E	113		998.1	1010.9	20.5		28.0		11	234		3		
SEYCHELLES																
63980 SEYCHELLES INTL AIRPORT	0440S	05531E	3		1009.8	1010.2	28.1	-0.2	30.8		11	220	24	4	213	
CONGO																
64400 POINTE-NOIRE	0449S	01154E	17		1008.0	1010.0	26.8	0.0	29.8		5	90	-84	2	180	
64402 MOYONDZI	0359S	01355E	512		951.7	1009.9	24.5	-0.5	26.3		5	38	-146	0	172	
64403 MAKABANA	0329S	01237E	161			1008.9	26.3	-0.8	28.8		2	100	-53	2	213	
64456 MAKOUA	0001S	01535E	379		966.1	1009.0	26.1	0.1	26.4		9	96	-106	1	165	
BENIN																
65306 KANDI	1108N	00256E	292		974.5	1006.5	31.8	0.1	21.6	0.2	6	32	-6	3	236	
65319 NATITINGOU	1019N	00123E	461		957.5	1007.9	29.4	0.5	24.0	0.9	7	123	34	5	223	
65330 PARAKOU	0921N	00237E	393		964.9	1008.1	28.6	0.2	24.3	-0.5	7	85	-6	3	226	
65335 SAVE	0759N	00226E	200		986.5	1008.8	27.7	-0.3	26.6	-0.7	9	124	10	4	213	
65338 BOHICON	0710N	00204E	167		990.4	1009.1	28.1	0.0	29.3	0.7	8	119	-25	2	198	
65344 COTONOU	0621N	00223E	9		1008.4	1009.4	28.3	-0.1	31.8	0.2	11	214	83	5	225	
TOGO																
65351 DAPAON	1052N	00015E	330		971.2	1007.7	31.2		23.5		7	31				
65352 MANGO	1022N	00028E	146		990.9	1007.1	21.9	-9.1	25.1	-0.1	4	50	-10	3		
65361 SOKODE	0859N	00109E	387		965.7	1008.9	27.7	0.2	26.6	0.7	12	154	50	5		
65376 ATAKPAME	0735N	00107E	402		963.9	1008.9	27.0	0.4	26.4	0.7	12	130		5	4	
65380 TABLIBGO	0635N	00130E	44		1003.7	1008.8	28.1	0.1	30.4	0.6	5	135	-7	3	166	
65387 LOME	0610N	00115E	25		1006.8	1009.6	28.0	0.3	32.3	1.9	5	148	48	5	206	
BURKINA FASO																
65501 DORI	1402N	00002W	277		975.6	1005.7	34.3	1.5	13.7	0.4	0	0	-5	0	264	
65502 OUAHIGOUYA	1334N	00225W	336		969.2	1005.6	34.4	1.7	11.8	-2.0	1	3	-5	3	255	
65503 OUAGADOUGOU	1221N	00131W	306		973.0	1005.7	33.8	1.4	19.7	2.0	2	15	-8	3	243	
65507 FADA N'GOURMA	1202N	00022E	309		972.6	1006.3	33.0	0.9	19.3	0.6	3	11	-16	2	232	
65510 BOBO-DIOULASSO	1110N	00419W	460		957.1	1007.1	31.2	1.3	21.6	1.8	3	14	-33	1	197	
65516 BOROMO	1145N	00256W	271		976.9	1006.5	33.1	1.3	22.2	3.1	3	25	-15	2	207	
65522 GAOUA	1020N	00311W	335		970.3	1007.0	25.4	-4.7			15	73	-7	3	216	
LIBERIA																
65660 ROBERTS FIELD	0615N	01021W	18	30	1009.5	1010.5	27.3	0.4	28.9	-0.5	7	171	29	4		
MADAGASCAR																
67009 DIEGO-SUAREZ	1221S	04918E	105		999.1	1011.0	26.4	-0.4	26.8	0.5	7	79	31	4	199	
67025 ANTALAHY	1453S	05015E	88		1002.3	1012.3	24.9	-0.3	25.8	-1.6	21	730	512	6	146	
67073 MAINTIRANO	1803S	04402E	23		1009.0	1011.6	26.2	-0.5	26.6	-0.9	6	104	75	5	290	
67083 ANTANANARIVO/IVATO	1848S	04729E	1276		875.2	1526	Y	20.1	0.8	17.6	0.4	7	82	22	5	
67095 TAMATAVE	1807S	04924E	6		1012.1	1012.8	24.0	-0.9	25.5	-1.7	9	392	110	4	157	
67143 MANANJARY	1212S	04822E	6		1013.3	1014.0	24.4	0.2	28.0	1.7	16	549	326	5	192	
MOZAMBIQUE																
67215 PEMBA	1258S	04030E	50	30	1000.2	1011.4	26.5	0.1	28.8	1.0	5	198	65	5		

AFRICA-MOZAMBIQUE

SURFACE

APRIL 1990

STATION	LATITUDE	LONGITUDE	ELEVATION	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUN-SHINE		
				MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	MEAN	DEPARTURE	TOTAL	% OF AV.	
AFRICA	0°	0°	m	mb	mb	°C	°C	mb	mb	mm	mm	hr	%	
MOZAMBIQUE														
67217 LICHINGA	1317S	03515E	1365	30	866.0	1465	Y	19.4	1.0	18.5	0.7	9	109	23.4
67237 NAMPULA	1506S	03917E	441	30	962.4	1012.4		24.5	1.0	23.5	0.0	6	38	-45.1
67261 TETE	1611S	03335E	150	30	995.3	1012.5		27.9	1.3	25.0	2.8	2	38	23.5
67283 QUELIMANE	1753S	03653E	16	30	1011.7	1013.6		25.6	-0.1	26.7	0.7	5	56	-80.1
67297 BEIRA	1948S	03454E	16	30	1011.6	1013.4		25.9	0.7	26.2	1.3	10	315	191.6
67323 INHAMBARNE	2352S	03523E	15	30	1013.5	1015.1		24.7	0.3	26.0	2.6	9	71	-6.4
67341 MAPUTO/MAVALANE	2555S	03234E	44	30	1010.6	1015.8		24.3	1.1	24.4	2.5	6	24	-35.2
ZAMBIA														
67475 KASAMA	1013S	03108E	1384		863.0	1512	Y	20.7	0.3	18.9	1.0	10	133	50.5
67633 MONGU	1515S	02309E	1053		896.1	1509	Y	23.1	0.8	17.9	0.0	3	35	-15.3
67663 KABWE	1427S	02828E	1207		881.1	1515	Y	20.5	0.8	17.7	0.8	4	43	20.5
67743 LIVINGSTONE	1749S	02549E	986		904.3	1520	Y	22.3	0.3	17.2	1.2	7	109	83.6
MALAWI														
67586 KAMUZU INTL.	1347S	03346E	1229	30	879.3	1511	Y	20.5		17.5		5	80	
ZIMBABWE														
67775 HARARE (KUTSAGA)	1755S	03108E	1480		854.8	1524	Y	18.3	-0.1	15.6	1.6	8	88	42.5
67964 BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344		868.3	1526	Y	19.6	0.9	15.1	2.1	5	31	-2.3
SOUTH AFRICA														
68174 PIETERSBURG	2352S	02927E	1200		884.3	1537	Y	18.3	0.6	15.4	1.8	4	42	9.4
68262 PRETORIA	2544S	02811E	1300		873.4	1532	Y	18.8	1.6	13.8	1.2	6	111	53.5
68368 JAN SMUTS	2608S	02914E	1700		834.2	1542	Y	14.2	-0.9	12.8	2.0	10	110	52.5
68424 UPINGTON	2824S	02116E	800		924.0	1516	Y	20.2	0.5	11.4	-0.3	5	51	25.5
68438 KIMBERLEY	2848S	02446E	1200		883.0	1524	Y	17.1	-0.2	12.5	1.0	9	75	25.5
68442 BLOEMFONTEIN (J.B.M. HERTZOG)	2906S	02618E	1400		862.9	1528	Y	15.8	1.0	11.6	0.6	8	63	8.4
68461 BETHELHEM AIRPORT	2815S	02820E	1700		833.3	1533	Y	13.6		11.4		12	118	22.7
68476 LADYSMITH	2834S	02946E	1100		894.4	1534	Y	18.1		14.7		9	87	208.80
68588 DURBAN (LOUIS BOTHA)	2958S	03057E	8		1014.0	1015.6		22.6	1.3	21.7	1.9	6	39	-48.2
68816 CAPE TOWN (D.F. MALAN)	3359S	01836E	42		1008.6	1014.4		16.8	0.2	15.3	0.6	13	142	33.5
68828 GEORGE AIRPORT	3400S	02223E	193		990.6	1014.3		16.6	1.0	15.0		9	110	42.5
68842 PORT ELIZABETH	3359S	02536E	60	30	1007.2	1014.5		18.4	0.6	16.7	0.2	6	23	-32.2
68858 EAST LONDON	3302S	02750E	125		999.6	1014.6		19.4	0.7	17.5	0.7	5	48	-32.3
68906 GOUGH ISLAND	4021S	00953W	54		1005.7	1012.1		13.7	1.0	12.8	0.6	18	186	-85.1
68994 MARION ISLAND	4653S	03752E	22		1008.9	1011.6		7.3	1.4	8.5	0.6	18	152	-68.1
N AMERICA														
USA														
70026 BARROW/W. POST W. ROGERS, AK.	7118N	15647W	4		1019.9	1020.3		-13.6	5.1	2.0	-0.1	1	2	-3.3
70086 BARTER ISLAND, AK.	7008N	14338W	15					-9.6	8.7			0	0	-6.0
70133 KOTZEBUE, RALPH WIEN, AK.	6652N	16238W	5					-8.8	2.2	2.9	-0.5	5	11	3.5
70200 NOME, AK.	6430N	16526W	7		1015.9	1017.5		-3.3	4.6	4.0	0.2	7	28	12.5
70219 BETHEL/BETHEL AIRPORT, AK.	6047N	16148W	46		1010.5	1016.3		0.9	5.7			1	6	-12.2
70231 MCGRATH, AK.	6258N	15537W	103		1003.7	1016.7		2.7	5.6	4.6	0.4	4	17	-3.3
70261 FAIRBANKS/INTL, AK.	6449N	14752W	138		1000.4	1017.8		3.4	4.4	4.2	1.1	1	2	-5.2
70273 ANCHORAGE/INTL, AK.	6110N	15001W	40		1010.6	1015.6		4.4	2.5	5.4	0.7	1	7	-10.2
70308 ST. PAUL, AK.	5709N	17013W	9		1015.2	1016.3		-0.8	1.6	5.0	0.4	4	8	-23.1
70316 COLD BAY, AK.	5512N	16243W	31		1009.1	1013.0		2.4	1.8	6.1	0.8	10	29	-22.2
70326 KING SALMON, AK.	5841N	15639W	15		1011.1	1012.9		4.1	4.7	5.8	1.5	6	21	-6.3
70361 YAKUTAT, AK.	5931N	13940W	9		1015.9	1017.1		4.7	2.5	6.1	0.1	10	154	-65.2
70398 ANNIE ISLAND, AK.	5502N	13134W	34		1013.0	1017.2		8.3	2.2	6.9	-0.1	12	101	-123.1
72201 KEY WEST/INTL, FL.	2433N	08145W	6		1016.3	1017.0		24.8	-0.5	22.2		2	35	2.3
72202 MIAMI, FL.	2549N	08017W	4		1017.4	1017.8		24.0	-0.1	20.0	-0.5	8	177	94.5
72203 WEST PALM BEACH/INTL, FL.	2641N	08007W	6		1016.7	1017.5		23.3		19.4		9	72	3
72205 ORLANDO/JETPORT/ FL.	2826N	08119W	32		1014.5	1018.5		21.9		16.9		5	44	
72206 JACKSONVILLE/INTL, FL.	3030N	08142W	9		1018.1	1019.2		19.3	-1.1	15.8	-0.4	6	34	-45.1
72207 SAVANNAH/MUNICIPAL, GA.	3208N	08112W	15		1017.0	1018.7		18.3		13.3		4	44	2.2
72208 CHARLESTON/MUN., SC.	3254N	08002W	15		1017.7	1019.4		18.9	1.0	13.5	-0.2	3	42	-24.2
72211 TAMPA/INTL, FL.	2758N	08232W	3		1017.8	1018.2		22.3		17.9		5	37	3.3
72214 TALLAHASSEE/MUN., FL.	3023N	08422W	21		1016.1	1018.5		18.9		14.9		3	86	3.3
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110		1005.6	1018.6		17.2	-1.3	12.5		5	53	-33.2
72218 AUGUSTA/BUSH FIELD, GA.	3322N	08158W	45		1012.9	1018.2		16.9		11.8		3	27	1.1

N AMER-USA

SURFACE

APRIL 1990

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUN-SHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE
N AMERICA														
USA	0°	0°	m	mb	mb	°C	°C	mb	mb	mm	m	mm	hr	%
72219 ATLANTA/MUN., GA.	3339N	08425W	315	981.7	1018.6	16.6	0.3	10.9	-0.4	6	70	-44	2	286 113
72223 MOBILE/BATES FIELD, AL.	3041N	08815W	67	1010.4	1018.3	18.3	-1.8	15.4		6	115	-14	3	
72226 MONTGOMERY/DANNELLY, AL.	3218N	08624W	62	1011.7	1019.0	17.2		13.3		6	94		3	252 100
72231 NEW ORLEANS, LA	2959N	09015W	9	1017.1	1018.2	19.8	-1.0	16.7	-0.8	7	117	-4	3	184 75
72234 MERIDIAN/KEY, MS.	3220N	08845W	94	1007.8	1019.0	17.7		13.8		7	120		3	
72235 JACKSON/ALLEN C. THOMP., MS.	3219N	09005W	101	1006.5	1018.4	17.6		14.8		7	93			245 100
72240 LAKE CHARLES/MUN., LA.	3007N	09313W	10	1016.2	1017.4	19.3		17.6		6	90			
72242 GALVESTON, TX.	2918N	09448W	16	1015.0	1017.0	20.6	-0.1	19.9		6	81	14	4	
72243 HOUSTON/INTERCONTINENTAL, TX.	2958N	09521W	33	1012.2	1016.0	20.8		18.0		7	158			233 115
72248 SHREVEPORT/REG., LA.	3228N	09349W	79	1007.5	1016.8	18.7	-1.0	15.0		8	109	2	3	300 140
72250 BROWNSVILLE/INTL, TX.	2554N	09726W	6	1013.4	1014.1	24.2	0.3	23.1	2.9	4	39	-1	4	227 95
72251 CORPUS CHRISTI/INTL, TX.	2746N	09730W	13	1013.0	1014.7	22.7		22.6		6	86		5	126 60
72253 SAN ANTONIO/INTL, TX.	2932N	09828W	242	986.7	1014.6	20.9	-0.1	18.0	2.8	9	115	42	4	132 65
72254 AUSTIN/ROBERT MUELLER., TX.	3018N	09742W	189	993.3	1015.2	21.0		17.8		8	79			159 80
72255 VICTORIA/VICTORIA REG., TX.	2851N	09655W	36	1011.8	1016.0	21.4		20.1		5	92			
72256 WACO/MADISON-COOPER, TX.	3137N	09713W	155	997.5	1015.5	19.3		16.2		8	79		3	
72259 DALLAS-FORT WORTH/FORT., TX.	3254N	09702W	182	994.4	1015.6	17.8		14.7		8	175		5	161 70
72263 SAN ANGELO/MATHIS, TX.	3122N	10030W	582	947.2	1013.4	18.2		14.1		11	105		5	
72265 MIDLAND/MIDLAND REG., TX.	3157N	10211W	872	914.8	1012.3	18.2	0.2	10.7		5	50	30	5	253
72266 ABILENE, TX.	3225N	09941W	534	951.8	1014.3	17.1	-1.4	13.3	2.2	9	116	56	5	223 80
72267 LUBBOCK/LUBBOCK INTL, TX.	3339N	10149W	988	902.4	1012.9	16.4		9.6		5	37		4	245 85
72270 EL PASO/INTL, TX.	3148N	10624W	1194	879.6	1009.7	19.1	1.3	6.1	1.1	1	6	1	4	362 105
72274 TUCSON/INTL, AZ.	3207N	11056W	779	923.6	1010.3	20.9		6.6		1	3		3	332 90
72278 PHOENIX/SKY HARBOR INTL, AZ.	3326N	11201W	337	971.6	1010.0	24.6	4.6	9.0	3.4	1	4	-3	4	368 105
72290 SAN DIEGO/LINDBERGH, CA.	3244N	11710W	9	1014.0	1015.0	17.3	1.2	14.0	2.4	3	19	-1	3	
72295 LOS ANGELES/INTL, CA.	3356N	11824W	32	1011.1	1014.8	16.9		13.9		3	9		3	
72304 CAPE HATTERAS, NC.	3516N	07533W	3	1018.6	1019.0	16.3	1.1	14.1	0.7	6	88	7	3	259 100
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134	1003.0	1019.0	15.7		11.5		10	56		2	238 95
72308 NORFOLK/INTL, VA.	3654N	07612W	9	1017.1	1018.1	14.8		11.5		7	90		4	227 85
72310 COLUMBIA, SC.	3357N	08107W	69	1010.2	1018.3	17.4	-0.4	11.5		4	32	-64	1	272 100
72312 GREENVILLE/G-SPARTANBURG, SC.	3454N	08213W	296	983.7	1018.5	15.0		10.7		5	56			265 100
72314 CHARLOTTE/DOUGLAS, NC.	3513N	08056W	234	990.9	1018.5	16.2		10.5		6	52		2	314 115
72315 ASHEVILLE/REG., NC.	3526N	08233W	661	942.5	1018.8	12.3	-1.0	9.0	-0.8	4	50	-38	1	218 85
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	270	986.6	1018.5	14.5		10.3		10	74		3	289 115
72324 CHATTANOOGA/LOVELL FIELD, TN.	3502N	08512W	210	993.9	1018.6	15.8		10.9		6	73		2	217 95
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299	983.4	1018.6	14.4		10.3		6	65		2	269 105
72327 NASHVILLE/OLD HICKORY, TN.	3615N	08634W	180	997.1	1019.0	14.7	-0.7	10.2	-1.0	7	41	-73	1	218 95
72340 N. LITTLE ROCK/MUN.APRT., AR.	3450N	09215W	165	998.2	1017.8	16.2	-0.7	11.8	-0.3	14	151	13	4	
72344 FORT SMITH/MUN., AR.	3520N	09422W	141	1000.8	1017.5	15.8		12.1		14	215		5	210 90
72353 OKLAHOMA CITY/W.R. WORLD, OK.	3524N	09736W	397	986.9	1016.1	15.1	-0.5	11.5	0.8	13	130	56	5	237 90
72356 TULSA/INTL, OK.	3612N	09554W	206	992.4	1016.7	15.3		11.3		12	135		4	266 115
72365 ALBUQUERQUE/INTL, NM.	3503N	10637W	1620	835.7	1010.8	14.1	1.2	6.0	1.6	7	43	33	5	257 86
72386 LAS VEGAS/MCCARRAN, NV.	3605N	11510W	664	935.1	1010.7	20.4	2.9	6.3	2.1	1	5	-1	4	327 98
72389 FRESNO/AIR TERM., CA.	3646N	11943W	100	1002.9	1014.7	18.7		11.2		2	23		3	328 100
72394 SANTA MARIA/PUBLIC, CA.	3454N	12027W	73		1016.0	14.9	2.8	11.4	1.6	2	6	-19	2	
72401 RICHMOND/BYRD, VA.	3730N	07720W	54	1012.0	1018.5	14.4		10.8		10	71		3	270 105
72405 WASHINGTON/NAT., VA.	3851N	07702W	20	1015.7	1018.1	13.8	0.1	10.3	1.0	10	104	28	4	208 90
72406 BALTIMORE/B-WASHINGTON, MD.	3911N	07640W	47	1012.1	1017.5	12.7		9.8		12	107		4	
72407 ATLANTIC CITY, NJ.	3927N	07434W	20	1014.3	1016.8	10.7		9.5		11	90		3	245 110
72408 PHILADELPHIA/INTL, PA.	3953N	07515W	9	1016.1	1017.1	11.8	0.2	9.3		13	80	-6	3	200 90
72411 ROANOKE/MUN., VA.	3719N	07958W	358	975.4	1017.7	13.3		9.4		8	53		2	
72412 BECKLEY(RALEIGH CTY.MUN.), WV.	3747N	08107W	766	929.7	1018.7	10.6		7.6		12	84			
72414 CHARLESTON/YEAGER AP., WV.	3822N	08136W	299	982.8	1018.3	12.8		8.8		13	73		3	
72421 CINCINNATI/GREATER CIN., OH.	3903N	08440W	267	986.5	1018.4	11.6	-1.2	8.5		8	82	-14	3	
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301	982.1	1017.9	11.8		9.3		9	60		2	
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	149	999.8	1017.9	13.1		9.4		7	88		3	207 95
72425 HUNTINGTON/TRI-STATE, WV.	3822N	08233W	255	987.6	1017.9	12.7		8.7		12	82			
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08352W	254	987.7	1018.1	10.4	-0.9	8.8	1.8	7	72	-14	2	236 120
72429 DAYTON/JAMES M. COX DAY., OH.	3954N	08412W	306	981.3	1017.9	10.4	-0.3	8.3	0.0	8	76	-12	2	228 110
72432 EVANSVILLE/REG., IN.	3803N	08732W	118	1004.0	1018.2	12.1		10.1		7	95		3	219 95
72434 ST. LOUIS/LAMBERT, ST., MO.	3845N	09022W	172	996.7	1017.2	13.2	-0.2	9.5	-0.5	8	78	-12	3	202 90
72438 INDIANAPOLIS/I.-MUN/WEI., IN.	3944N	08616W	246	988.4	1017.9	10.8		8.7		5	62		2	206 95
72439 SPRINGFIELD/CAPITAL, IL.	3951N	08940W	187	995.3	1017.0	10.4		10.5		8	33		215	100
72440 SPRINGFIELD/MUN., MO.	3714N	09323W	387	971.5	1017.2	12.7		9.9		11	64		2	205 85
72445 COLUMBIA/REGIONAL, MO.	3849N	09213W	274	984.3	1016.9	11.7	-1.5	9.6	0.4	10	72	-27	2	194 85

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STATION	LATITUDE	LONGITUDE	ELEVATION	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUN-SHINE	
				MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	MEAN	DEPARTURE	QUINTILE	TOTAL
N AMERICA	0°	0°	#	mb	mb	°C	°C	mb	mb	#	#	hr	%
USA													
72446 KANSAS CITY, INTL, MO.	3919N	09443W	312	980.2	1017.3	11.5	9.0	4	63	224	85		
72450 WICHITA, KS.	3739N	09726W	408	968.2	1016.2	12.4	-1.2	9.9	1.1	6	20	-47	1
72451 DODGE CITY/MUN., KS.	3746N	09958W	790	923.9	1014.9	11.2	-1.1	8.8	8	93	49	5	259
72456 TOPEKA/MUN., KS.	3904N	09537W	270	984.5	1016.6	11.1	-1.5	9.3	7	26	-55	1	238
72458 CONCORDIA/BLOSSER MUN., KS.	3933N	09739W	452	962.8	1016.1	11.1	-0.6	9.2	5	29	-25	2	263
72465 GOODLAND/RENNER FIELD/, KS.	3922N	10142W	1124	887.2	1014.5	10.2	7.3	3	19	2			
72469 DENVER/STAPLETON INTL, CO.	3945N	10452W	1625	834.5	1012.5	9.5	0.4	6.1	1.1	5	26	-14	2
72476 GRAND JUNCTION/WALKER F., CO.	3907N	10832W	1475	849.8	1011.4	13.2	2.4	6.1	1.6	5	18	-1	3
72483 SACRAMENTO/EXECUTIVE, CA.	3831N	12130W	8		1014.5	17.4	2.4	10.9	2.2	2	19	-17	2
72486 ELY/YELLAND, NV.	3917N	11451W	1909	807.9	1012.5	8.1	3.1	4.8	1.1	6	29	6	4
72488 RENO/INTL, NV.	3930N	11947W	1341	864.6	1013.4	12.5	6.2	2	8	3			
72494 SAN FRANCISCO/INTL, CA.	3737N	12223W	5	1015.7	1016.4	14.7	2.0	11.4	1.9	1	5	-34	1
72503 NEW YORK/LA GUARDIA, NY.	4046N	07354W	9	1016.0	1017.2	11.7	1.1	8.8	1.6	12	135	46	5
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19	1015.5	1017.5	8.9		7.9		10	142	5	218
72508 HARTFORD/BRADLEY INTL, CT.	4156N	07241W	55	1010.1	1016.5	9.6		7.6		13	116	4	199
72509 BOSTON/LOGAN INTL, MA.	4222N	07102W	9	1016.1	1017.1	8.7	-0.4	7.3	0.3	9	151	56	5
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	289	981.8	1016.6	10.1		7.7		12	63	175	80
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497	956.7	1016.1	8.5		7.5		9	79		202
72517 ALLEGHENY/A.-BETHLEHEM-, PA.	4039N	07526W	117	1002.6	1016.9	11.1		8.4		13	59	1	204
72518 ALBANY/ALBANY CO., NY.	4245N	07348W	89	1006.2	1017.0	9.4	-0.8	7.6		11	98	21	5
72519 SYRACUSE/HANCOCK, NY.	4307N	07607W	124	1000.5	1015.6	9.6		8.2		13	104	4	212
72520 PITTSBURGH/GREATER PITT., PA.	4030N	08013W	373	972.8	1017.2	10.7	-0.4	8.0		12	88	0	3
72521 AKRON/AKRON-CANTON REG., OH.	4055N	08126W	377	972.7	1017.4	9.6		8.1		13	130	5	
72525 YOUNGSTOWN, OH.	4116N	08040W	361	973.3	1016.9	9.8		8.0		11	82	3	
72528 BUFFALO/GREATER BUFFALO, NY.	4256N	07844W	215	990.4	1016.4	9.2	2.2	7.7	0.9	11	133	60	5
72529 ROCHESTER/R-MONROE CTY., NY.	4307N	07740W	169	995.7	1016.4	9.3		7.8		13	91	5	236
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205	991.9	1016.7	9.9		8.7		7	46	1	202
72532 PEORIA/GREATER PEORIA, IL.	4040N	08941W	202	992.9	1017.3	10.0		9.9		10	59	2	263
72533 FORT WAYNE/MUN., BAER FL., IN.	4100N	08512W	252	987.2	1017.6	9.9		8.4		8	60	2	263
72535 SOUTH BEND/ST. JOSEPH CO., IN.	4142N	08619W	236	988.0	1016.5	9.1		8.3		9	69	2	
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211	991.9	1016.9	9.7		8.2		6	53	214	100
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202	991.9	1016.4	9.4	0.6	8.8		11	69	-6	3
72544 MOLINE/QUAD CITY, IL.	4127N	09031W	181	995.2	1016.9	10.0		8.9		8	89	3	229
72546 DES MOINES/MUN., IA.	4132N	09339W	294	981.6	1016.7	10.0	-0.6	8.4	0.5	6	87	4	252
72553 OMAHA, NE.	4122N	09601W	406	968.2	1016.4	10.4	-0.9	8.2		3	9	-65	0
72556 NORFOLK/KARL STEFAN, NE.	4159N	09726W	473	959.7	1015.9	9.7		7.4		3	18	1	
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336	975.9	1016.2	9.6		7.5		6	41	2	238
72562 NORTH PLATTE/LEE BIRD, NE.	4108N	10041W	849	916.8	1015.1	9.2	0.5	6.6	-0.1	5	39	-8	3
72564 CHEYENNE, WY.	4109N	10449W	1872	809.8	1014.0	6.0		6.4		8	42	4	238
72569 CASPER/NATRONA COUNTY I., WY.	4255N	10628W	1612	835.3	1013.7	6.8		5.7		13	34	3	
72572 SALT LAKE CITY/INTL, UT.	4047N	11158W	1288	869.0	1012.0	12.7	3.3	7.2	1.5	5	29	-27	1
72576 LANDER/HUNT, WY.	4249N	10844W	1694			8.0				5	48	3	221
72578 POCATELLO/NUM., ID.	4255N	11236W	1365	860.6	1012.6	10.1		6.1		8	36	4	268
72583 WINNEMUCCA/MUN., NV.	4054N	11748W	1322			11.5	4.1	6.2	2.1	7	34	13	5
72594 EUREKA, CA.	4048N	12410W	18	1016.3	1018.6	11.6	2.0	11.0		7	36	-39	2
72597 MEDFORD/MEDFORD-JACKSON, OR.	4222N	12252W	405	969.1	1016.7	14.2	4.4	8.8	1.6	4	21	-12	2
72605 CONCORD/MUN., NH.	4312N	07130W	105	1003.6	1016.2	7.6		7.1		9	76	3	192
72606 PORTLAND/INTL JET PORT, ME.	4339N	07019W	19	1014.1	1016.4	7.0		7.1		9	131	4	157
72617 BURLINGTON/INTL, VT.	4428N	07309W	104	1003.1	1015.8	8.2	2.3	7.3	1.2	10	70	0	4
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245	986.3	1015.8	8.7		7.8		8	57		227
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193	992.8	1016.0	7.9		7.6		9	51	1	
72637 FLINT/BISHOP, MI.	4258N	08345W	233	988.2	1016.4	9.1		8.1		12	53	2	
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	211	990.0	1015.6	9.6		7.8		9	68	2	220
72641 MADISON/DANE COUNTY REG., WI.	4308N	08920W	264	983.7	1015.5	9.2	1.6	8.1		12	48	-32	2
72644 ROCHESTER/MUN., MN.	4355N	09230W	402	967.8	1015.6	7.5		7.3		11	164		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08808W	214	989.2	1015.2	8.7		7.8		12	33	1	246
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435	963.7	1015.7	8.0		6.8		9	47	3	
72654 HURON/HURON REGIONAL, SD.	4423N	09813W	393	967.9	1015.0	7.4	-0.2	5.9		6	49	-1	3
72658 MINNEAPOLIS/ST. PAUL INTL, MN.	4453N	09313W	255	984.7	1015.6	8.2	0.6	7.3		11	97	44	5
72662 RAPID CITY/REG., SD.	4403N	10304W	966	903.6	1015.5	7.2	0.2	5.6	-0.1	5	20	-30	1
72666 SHERIDAN/COUNTY, WY.	446N	10658W	1209		1016.0	6.5	0.5	5.9	0.6	11	58	7	4
72677 BILLINGS/LOGAN INTL, MT.	4548N	10832W	1088	890.4	1015.2	7.8		6.3		13	52	4	263
72681 BOISE/MUN., ID.	4334N	11613W	874	913.3	1013.3	12.6	3.4	7.0	1.5	8	54	24	5
72688 PENDLETON, OR.	4541N	11851W	456	961.6	1015.4	12.7		7.1		4	39	4	
72698 PORTLAND/INTL, OR.	4536N	12236W	12	1016.2	1017.6	12.7	1.7	10.4	2.8	8	59	-9	3

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN °C	DEPARTURE °C	MEAN mb	DEPARTURE mb	DAYS 1 MM	TOTAL mm	DEPARTURE mm	QUINTILE	TOTAL hr
N AMERICA															
USA	0°	0°	0	mb	mb	°C	mb	mb	mm	mm	mm	mm	mm	hr	%
72712 CARIBOU/MUN., ME.	4652N	06801W	190	987.7	1014.8	4.2	1.4	5.9	0.7	7	58	-4	3	233	100
72734 SAULT STE. MARIE, MI.	4628N	08422W	221	961.8	1014.2	5.1	1.9	6.6	1.0	9	46	-13	2	254	110
72743 MARQUETTE, MI.	4632N	08733W	434	962.6	1014.9	5.7	1.3	6.5	1.1	11	59	-6	3	295	120
72745 DULUTH/INTL, MN.	4650N	09211W	432	982.4	1015.7	4.6	1.1	6.1	1.7	8	96	41	5	252	115
72747 INT. FALLS/FALLS INTL, MN.	4834N	09323W	361	955.1	1015.7	3.7	0.3	5.7	0.8	8	37	-4	3	254	110
72753 FARGO/HECTOR FIELD, ND.	4654N	09648W	274	946.5	1015.8	6.4	0.6	5.0	-0.8	9	45	3	269	110	
72764 BISMARCK/MUN., ND.	4646N	10045W	506	946.5	1015.8	6.2	0.6	5.0	4	16	16	2	295	120	
72767 WILLISTON/SLOULIN FIELD, ND.	4811N	10338W	581	946.5	1015.8	6.6	0.6	5.1	6	18	3	21	268	110	
72768 GLASGOW/INTL, MT.	4813N	10637W	700	933.6	1016.4	7.7	2.3	5.6	4	11	-14	1	209	85	
72772 HELENA/COUNTY-CITY, MT.	4636N	11200W	1188	880.0	1016.0	7.7	2.3	5.6	7	35	4	321	140		
72773 MISSOULA/JOHNSON-BELL F., MT.	4655N	11405W	972	903.9	1016.2	8.8	0.6	6.2	5	21	-20	2	268	110	
72775 GREAT FALLS/INTL, MT.	4729N	11122W	1115	887.4	1016.0	6.8	0.7	5.9	1.6	2	5	2	2	309	130
72781 YAKIMA/YAKIMA AIR TERM., WA.	4634N	12032W	325	976.5	1015.1	11.9	7.1	2.1	8	34	7	4	201	95	
72785 SPOKANE/INTL, WA.	4738N	11732W	721	930.8	1014.8	9.9	2.2	7.1	1.1	12	113	140	3	180	90
72791 ASTORIA/CLATSOP, OR.	4609N	12353W	7	1017.3	1018.2	10.2	0.6	10.3	0.1	9	143	42	5	17	2
72792 OLYMPIA, WA.	4658N	12254W	61	1010.5	1018.0	9.8	1.5	9.1	1.3	12	84	5	4	201	95
72793 SEATTLE/S.-TACOMA, WA.	4727N	12218W	137	1000.5	1017.0	11.2	0.6	10.0	11	65	44	3	2	143	42
72797 QUILLAYUTE, WA.	4756N	12433W	62	1010.0	1017.6	9.4	1.8	9.6	1.7	13	140	107	6	180	90
74492 BLUE HILL OBS., MA.	4213N	07107W	195	992.3	1016.4	7.9	0.0	7.1	0.1	9	143	42	5	17	2
CANADA															
71043 NORMAN WELLS, N.W.T.	6517N	12648W	73	1011.0	1020.5	-1.4	5.8	3.7	0.9	2	7	-8	2	73	74
71072 MOULD BAY A, N.W.T.	7614N	11919W	12	1014.9	1016.6	-19.3	4.7	1.1	0.3	3	8	3	5	265	88
71081 HALL BEACH, N.W.T.	6847N	08115W	8	1011.3	1012.4	-23.1	-2.1	0.9	-0.4	0	14	169	67	5	85
71090 CLYDE, N.W.T.	7028N	06837W	25	1006.5	1010.1	-20.7	-2.5	1.0	-0.2	1	5	-9	3	130	95
71101 SANDSPIT, B.C.	5315N	13149W	6	1015.3	1016.1	7.6	1.6	8.7	1.1	14	62	-22	3	204	114
71109 PORT HARDY, B.C.	5041N	12722W	22	1014.4	1017.1	8.6	2.0	9.1	1.3	16	76	-32	2	92	107
71600 SABLE ISLAND, N.S.	4356N	06001W	4	1017.4	1017.9	4.4	1.1	7.1	0.4	10	118	20	4	124	107
71601 SHEARWATER, N.S.	4438N	06330W	41	1010.1	1016.4	4.4	0.4	6.9	0.7	12	208	107	6	180	90
71624 TORONTO INTL AIRPORT, ONT.	4341N	07938W	176	994.0	1015.1	8.4	2.2	8.1	1.5	7	53	-17	1	182	86
71627 MONTREAL/DORVAL INTL, QUE.	4528N	07345W	36	1010.2	1014.6	6.5	0.8	7.1	1.1	13	100	26	5	265	88
71707 SYDNEY, N.S.	4610N	06003W	60	1009.3	1016.9	2.8	0.8	6.2	0.6	14	169	67	5	130	95
71717 CHATHAM, N.B.	4701N	06527W	34	1011.3	1015.4	3.4	0.4	5.9	0.5	14	87	2	3	82	109
71722 MANIWAKI, QUE.	4623N	07558W	170	993.1	1014.0	5.8	2.0	7.1	1.4	11	68	7	3	90	107
71727 BAGOTVILLE, QUE.	4820N	07100W	163	994.9	1014.5	8.5	6.3	5.7	0.9	9	30	-18	2	124	107
71731 NORTH BAY, ONT.	4622N	07925W	369	969.2	1014.1	4.9	1.7	6.6	1.6	11	48	-15	2	130	95
71803 GANDER INTL AIRPORT, NFLD.	4857N	05434W	147	998.2	1017.0	1.7	0.8	5.3	0.1	14	154	61	5	61	5
71811 SEPT-ILES, QUE.	5013N	06616W	55	1007.8	1014.7	-0.6	-0.6	4.9	0.5	12	93	15	4	85	86
71815 STEPHENVILLE, NFLD.	4832N	05833W	26	1013.4	1016.7	1.6	-0.2	5.6	0.3	13	106	46	5	100	99
71816 GOOSE, NFLD.	5319N	06025W	44	1007.8	1014.0	-2.3	-0.6	3.5	-0.5	9	56	-5	3	124	107
71831 KAPUSKASING, ONT.	4925N	08228W	229	986.1	1014.2	0.9	0.4	5.6	1.0	13	66	13	4	82	86
71836 MOOSONEE, ONT.	5116N	08039W	10	1012.9	1014.2	-2.7	-0.5	4.3	0.2	10	36	-6	2	82	86
71848 BIG TROUT LAKE, ONT.	5350N	08952W	222	987.7	1016.2	-5.6	-1.8	3.5	-0.2	11	57	29	5	95	86
71852 WINNIPEG INTL AIRPORT, MAN.	4955N	09714W	240	985.9	1015.4	2.8	-0.6	5.3	0.0	5	20	-19	2	102	99
71863 REGINA, SASK.	5026N	10404W	574	947.1	1016.9	4.2	0.9	5.2	-0.1	6	22	-2	4	104	99
71867 THE PAS, MAN.	5358N	10106W	271	983.4	1017.2	-0.7	-0.7	4.0	-0.4	5	36	9	5	100	99
71874 LETHBRIDGE, ALTA.	4938N	11248W	920	908.1	1017.0	6.2	1.3	5.4	0.1	7	36	-7	3	109	99
71879 EDMONTON MUNICIPAL, ALTA.	5334N	11331W	676	937.1	1017.5	4.7	0.5	5.2	0.2	5	42	20	5	93	99
71892 VANCOUVER INTL AIRPORT, B.C.	4911N	12311W	2	1017.0	1017.2	10.3	1.5	9.5	1.2	8	91	31	5	99	99
71896 PRINCE GEORGE, B.C.	5353N	12241W	691	934.8	1017.7	4.9	0.6	5.0	0.0	8	52	25	5	110	99
71906 KUJJUJAQ, QUE.	5806N	06825W	37	1009.9	1014.7	-11.5	-2.1	0.6	7	23	0	4	106	99	
71907 INUKJUAQ, QUE.	5827N	07807W	8	1013.3	1014.1	-13.7	-3.6	2.1	-0.3	7	38	23	5	90	91
71909 FROBISHER BAY, N.W.T.	6345N	06833W	34	1007.7	1012.2	-17.4	-3.2	1.4	-0.4	7	26	0	4	91	91
71913 CHURCHILL, MAN.	5845N	09404W	29	1014.0	1017.8	-10.9	-0.8	2.4	-0.3	4	27	4	4	104	99
71915 CORAL HARBOUR, N.W.T.	6412N	08322W	64	1005.0	1013.6	-19.3	-3.1	1.2	-0.3	5	17	3	4	95	99
71917 EUREKA, N.W.T.	8000N	08556W	10	1009.9	1011.3	-24.0	3.6	0.7	0.1	5	18	15	6	83	99
71924 RESOLUTE, N.W.T.	7443N	09459W	67	1004.0	1013.1	-22.1	1.0	0.9	0.1	3	10	4	5	83	99
71925 CAMBRIDGE BAY, N.W.T.	6906N	10507W	27	1014.7	1018.4	-19.4	2.4	1.3	0.1	3	7	0	4	122	99
71926 BAKER LAKE, N.W.T.	6418N	09600W	18	1016.4	1018.8	-18.1	-0.8	1.3	-0.2	5	6	-8	2	107	99
71934 FORT SMITH, N.W.T.	6001N	11158W	203	994.1	1020.1	-1.1	1.1	4.0	-0.1	2	4	-12	1	114	99
71938 COPPERMINE, N.W.T.	6749N	11509W	22	1018.3	1021.2	-13.4	3.7	2.1	0.4	3	9	-4	3	83	99
71945 FORT NELSON, B.C.	5850N	12236W	382	971.7	1018.7	3.8	2.2	4.4	0.1	6	36	19	5	73	99
71957 INUVIK, N.W.T.	6818N	13329W	68	1012.0	1020.9	-7.7	6.5	2.6	0.8	7	13	-2	3	116	99
71964 WHITEHORSE, Y.T.	6043N	13504W	703	933.1	1018.2	2.7	2.4	4.0	0.3	1	2	-8	1	116	99

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUN-SHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN °C	DEPARTURE	MEAN mb	DEPARTURE	DAYS 1 MM	TOTAL mm	DEPARTURE	QUINTILE
N AMERICA														
ST. PIERRE AND MIQUELON	0°	0°	0'	5	1017.4	1018.0	1.4	-0.5	5.6	-0.1	13	171	81	6
71805 SAINT-PIERRE	4646N	05610W	5	30										
MEXICO														
76525 ZACATECAS, ZAC. (LA BUFA, ZAC)	2247N	10234W	2612		748.0	1009.1	15.8	0.2	5.2		4	-1	4	307
76577 GUANAJUATO, GTO.	2101N	10115W	1999			1007.9	20.5	0.3	12.3	1.9	2	10	-8	4
76612 GUADALAJARA, JAL.	2040N	10323W	1551		846.6	999.2	22.1	0.3	7.0	-3.3	0	0	-8	0
76644 AEROP. INTL MERIDA, YUC.	2059N	08939W	9		1012.6	1013.6	26.7	-0.8	24.9		4	78	60	5
76665 MORELIA, MICH.	1942N	10111W	1913		811.2	1010.0	20.1	0.0	10.4		5	26	4	4
76833 SALINA CRUZ, OAX.	1610N	09512W	6		1010.2	1010.9	30.0	1.1	26.0	-1.2	2	23	21	6
BAHAMAS														
78073 NASSAU AIRPORT	2503N	07728W	7		1015.9	1016.7	23.5	0.0	21.5	0.1	5	70	15	5
CUBA														
78325 CASA BLANCA, HABANA	2310N	08221W	50		1010.1	1015.9	24.5	-0.1	22.8	0.1	3	21	-29	3
JAMAICA														
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1013.7	1014.6	26.5	0.5	24.9	1.1	6	38	-20	3
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1011.9	1013.5	26.9	0.0	24.3	-0.2	3	37	-2	4
HAITI														
78437 PORT-AU-PRINCE (DAMIEN)	1836N	07217W	20	30	1012.5	1014.2	26.7	-0.4	27.0	1.5	13	140	16	3
PUERTO RICO AND US POSS														
78526 SAN JUAN/INTL, PUERTO RICO	1826N	06600W	19				26.7	0.8			0	0	-91	0
BELIZE														
78583 BELIZE/INTL AIRPORT	1732N	08818W	5		1012.8	1013.3	27.3	0.1	24.1	-3.1	7	90	41	5
COSTA RICA														
78760 PUNTARENAS	0958N	08450W	3		1009.9	1009.9	29.1	0.3	0.0		0	0	-45	2
78762 JUAN SANTAMARIA	1000N	08413W	939		909.3	1009.7	24.9	2.4	18.9	0.0	5	58	-13	3
78767 PUERTO LIMON	1000N	08303W	3		1011.5	1011.5	25.5	-0.4	28.1	0.0	15	149	-193	2
ST. MAARTEN, ST. EUST., SABA														
78866 JULIANA AIRPORT, ST. MAARTEN	1803N	06307W	9		1015.0	1015.5	26.6	0.0	24.8		8	36	-40	3
ST. MARTIN, ST. BARTH., GUAD.														
78897 LE RAIZET, GUADELOUPE	1616N	06131W	8		1013.4	1014.3	26.0	0.9	23.9	-0.6	12	107	49	5
MARTINIQUE														
78925 LE LAMENTIN	1436N	06100W	4	30	1012.7	1013.5	25.9	1.1	27.4	2.8	15	130	52	5
TRINIDAD AND TOBAGO														
78970 PIARCO INTL AIRPORT, TRINIDAD	1037N	06121W	15		1010.0	1012.5	27.2	0.9	26.1	0.2	5	69	19	4
CURACAO AND BONAIRE														
78988 HATO AIRPORT, CURACAO	1212N	06858W	67		1011.1	1012.0	27.3	0.1			2	9	-16	3
COLOMBIA														
80001 SAN ANDRES (ISLA)	1235N	08143W	6	30	1012.2	1012.3	27.3	0.0	29.1	0.7	3	6	-35	1
S AMERICA														
COLOMBIA														
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14	30	1006.8	1007.3	28.9		27.4		1	2		
80022 CARTAGENA/CRESPO	1027N	07531W	12	30	1009.7	1009.9	27.3		29.6		1	15		
80028 BARRANQUILLA/ERNESTOCORTISSO	1054N	07446W	30	30	1008.7	1010.3	27.6	0.1	25.6	-2.6	1	1	-20	2
80084 APARTADO	0748N	07642W	30	30			27.3		28.8		8	195		
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134	30			27.7	-0.2	30.3	3.2	21	234	-28	3
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189	30			21.4		22.6		14	141		
80097 CUCUTA/CAMILLO DAZA	0756N	07231W	317	30	973.9	1008.6	26.6	-0.2	27.2	2.0	10	172	72	5
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128	30			27.4		28.0		13	204		
80112 RIONEGRO/J.M.CORDOVA	0611N	07526W	2142	30	790.0		17.1		15.2		22	257		
80139 PUERTO CARRENO	0610N	06730W	55	30			28.9		28.4		14	169		

S AMER-COLOMBIA

SURFACE

APRIL 1990

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE				
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	MEAN 1 MM	TOTAL	DEPARTURE	% OF AV.				
S AMERICA																		
COLOMBIA																		
80144 QUIBDO/EL CARANO	0543N	07637W	33 30				26.6	0.0	30.3	0.0	24	545						
80210 PEREIRA/MATECANA	0449N	07548W	1342 30	865.1			20.8	-0.4	20.0	-0.4	15	239						
80214 IBAGUE/PERALES	0426N	07509W	.928 30				23.1	-0.1	22.3	-0.1	13	172						
80222 BOGOTA/ELDORADO	0442N	07408W	2548 30	753.0			14.0	0.4	13.0	0.3	15	155	70	5				
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431 30				25.4	-0.2	26.3	-0.2	25	631						
80241 GAVIOTAS	0433N	07055W	167 30	987.7	1007.0		25.9	-0.4	28.0	0.8	17	329	95	4				
80251 BUENAVENTURA/COLPUERTOS	0355N	07705W	10 30				26.4	-0.1	30.2	-0.1	26	574						
80259 CALI/PALMASECA	0333N	07623W	969 30				23.5	-0.1	21.8	-0.1	13	91	-30	2				
80315 NEIVA/LA MANGUITA	0258N	07518W	443 30				27.1	-0.3	24.3	-0.7	9	170	23	3				
80337 TUMACO/EL MIRA	0134N	07841W	5 30				25.8	-0.2	29.4	0.3	18	246	-71	2				
80342 PASTO/ANTONIO NARINO	0125N	07716W	1826 30	820.4			19.1	-0.2	18.4	-0.2	18	138						
80370 IPIALES/SAN LUIS	0049N	07738W	2961 30				11.3	-0.1	11.4	-0.1	11	49	-68	0				
80398 LETICIA/VASQUEZ COBO	0410S	06957W	84 30	1000.2	1009.8		26.1	0.2	29.1	0.2	19	376	82	5				
GUYANA																		
81001 GEORGETOWN	0648N	05809W	2 30	1001.7	1011.6		26.4	-0.7	29.9	1.8	19	361	177	5				
81002 TIMEHRI	0630N	05815W	30 30	1008.4	1011.9		25.5	0.0	28.4	1.2	23	383	194	5				
BRAZIL																		
82098 MACAPA	0002N	05103W	15	1008.3	1010.1		26.8	-0.1	32.3	-0.1	26	371						
82191 BELEM	0127S	04828W	24	1009.6	1010.0		26.7	0.9	30.8	1.5	28	347	28	3				
82212 FONTE BOA	0232S	06610W	55	1003.7	1010.0		26.1	-0.1	32.3	-0.1	9	270						
82246 BELTERRA	0238S	05457W	176	992.1	1011.9		24.8	-0.1	30.5	-0.1	22	182						
82280 SAO LUIZ	0232S	04417W	51	1004.1	1009.9		26.5	0.7	30.9	0.9	19	300	-99	0				
82287 PARNAIBA	0255S	04136W	22				26.6	-0.1	29.9	-0.1	11	112						
82331 MANAUS	0308S	06001W	72	1005.0	1010.6		26.1	0.0	29.1	0.5	20	245	-74	2				
82397 FORTALEZA	0344S	03833W	19	1007.0	1010.1		27.0	0.6	30.0	1.2	19	245	-88	2				
82410 BENJAMIN CONSTANT	0423S	07002W	65	1004.3	1011.7			0.7	30.5	2.8	17	299	-43	2				
82425 COARI	0405S	06305W	46	1004.0			27.6	0.8			22	248	-21	2				
82562 MARABA	0521S	04909W	102	999.5	1010.5		27.1	-0.1	31.1	-0.1	13	206						
82571 BARRA DO CORDA	0530S	04516W	153	991.4	1011.2		25.7	0.3	29.9	0.1	14	146	-35	2				
82578 TEREZINA	0505S	04249W	.74					0.3	29.9	0.1	13	150		1				
82583 CRATEUS	0510S	04040W	299	975.6	1009.2			0.6	27.6	1.2	12	106						
82586 QUIXERAMOBIM	0512S	03918W	211	986.6	1010.4		27.2	0.6	27.7	1.9	12	197	33	4				
82640 JACAREACANGA	0616S	05744W	98	997.3	1008.5		26.7	-0.1	31.0	-0.1	17	116						
82668 SAO FELIX DO XINGU	0638S	05158W	150	989.7	1011.2		25.7	-0.1	28.1	-0.1	13	146						
82678 FLORIANO	0646S	04301W	123	995.5	1011.2		26.7	0.8	27.4	0.2	11	94	-68	3				
82704 CRUZEIRO DO SUL	0738S	07240W	170	986.9	1006.4		25.7	0.9	27.6	-0.6	13	215	6	3				
82765 CAROLINA	0720S	04728W	192	988.1			26.7	-0.1	27.7	-0.1	10	108	-70	3				
82784 BARBALHA	0719S	03918W	409	964.5	1011.0		24.9	-0.1	24.8	-0.1	11	206						
82791 PATOS	0701S	03716W	249	981.0	1009.2		29.6	-0.1	23.1	-0.1	12	64						
82825 PORTO VELHO	0846S	06305W	95	1000.5	1007.2		25.7	-0.1	28.9	-0.8	12	147	-83	2				
82861 CONCEICAO DO ARAGUAIA	0815S	04912W	160				27.2	1.2			9	80	-119	1				
82900 RECIFE (CURADO)	0803S	03455W	7	1011.1	1012.0		26.6	0.5	28.8	1.4	22	390	107	4				
82915 RIO BRANCO	0958S	06748W	136				24.4	-0.1	28.3	-0.7	17	205						
82983 PETROLINA	0923S	04029W	370	969.2	1010.4		27.6	1.4	22.0	-0.7	1	2	-89	1				
83208 VILHENA	1244S	06008W	652	943.4	1011.3		24.2	-0.1	26.7	-0.1	16	93						
83229 SALVADOR	1301S	03831W	51 30	1005.2	1011.0		27.2	1.3	30.0	3.8	17	52	-222	0				
83235 TAGUATINGA	1216S	04626W	660	944.2	1010.4		26.0	-0.1	22.9	-0.1	3	28						
83236 BARREIRAS	1209S	04500W	440 30	960.7	1009.9		26.6	-0.1	23.4	-0.1	5	80						
83242 LENCOIS	1234S	04123W	438 30	963.4	965.8		23.8	-0.1	24.3	-0.1	10	10		0				
83264 VERA (GLEBA CELESTE)	1212S	05630W	415	969.1	1010.3		25.3	-0.1	29.4	-0.1	13	140						
83288 BOM JESUS DA LAPA	1316S	04325W	440 30	961.1	1012.0		26.2	0.3	23.7	1.3	2	8	-204	1				
83361 CUIABA	1533S	05607W	179	993.2	1015.0		26.6	0.8	28.5	2.8	6	123	-2	3				
83377 BRASILIA	1547S	04756W	1158	886.8	1011.7		21.7	1.0	18.5	-0.4	6	101	-25	2				
83437 MONTES CLAROS	1643S	04352W	646	940.5	1011.7		24.4	1.8	20.4	3	3	3	-57	0				
83492 TEOFILO OTONI	1751S	04130W	356	975.3	1013.5		24.8	-0.1	21.8	9	67	2						
83498 CARABELAS	1744S	03915W	3 30	1013.4	1013.9		27.3	-0.1	24.4	-0.1								
83512 COXIM	1830S	05446W	286	976.4	1009.7		27.0	-0.1	27.0	-0.1	10	161						
83552 CORUMBA	1900S	05739W	130	993.4	1010.8		26.8	2.0	28.6	2.3	4	46	-41	2				
83579 ARAXA	1934S	04656W	1004	900.8	1013.0		22.0	1.5	25.7	5.8	5	43	-65	0				
83587 BELO HORIZONTE	1950S	04356W	850	912.9	1013.1		23.4	1.8	24.8	4.4	8	62	-3	3				
83592 CARATINGA	1948S	04209W	609	945.8	1013.3		23.4	-0.1	22.3	-0.1	3	11	1					
83611 CAMPO GRANDE	2028S	05440W	560	952.7	1011.2		24.2	1.2	24.6	2.5	6	96	-22	2				
83618 TRES LAGOAS	2047S	05138W	313	975.4	1012.4		25.8	2.2	25.1	3.2	8	98	26	4				

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE				
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE				
S AMERICA																		
BRAZIL																		
83648 VITORIA	2019S	04020W	36	1010.0	1014.0	26.9	27.7	0.8	6	108	3							
83650 TRINADE (ILHA)	2030S	02919W	5	1016.6	1017.1	27.7	26.6	-0.3	13	37	-43	2						
83676 CATANDUVA	2108S	04858W	536	949.5	1011.8	24.7	22.8		8	106	5							
83692 JUIZ DE FORA	2146S	04321W	939	912.1	1014.9	21.1	1.6	21.1	2.7	8	40	-39	1					
83698 CAMPOS	2145S	04120W	11	1013.6	1015.0	27.7	27.9		4	200								
83702 PONTA PORA	2232S	05544W	650	935.8	1011.4	23.4	2.8	23.8	4.8	7	145	21	4					
83743 RIO DE JANEIRO	2255S	04310W	5	1013.7	1014.1	26.7	2.4	28.7	5.6	8	299	186	6					
83766 LONDRINA	2323S	05111W	566	947.9	1011.5	23.3	2.3	22.5	5.4	13	190	95	5					
83781 SAO PAULO	2330S	04637W	792	924.9	1013.0	22.6	3.5	20.6	2.6	5	78	5	3					
83836 IRATI	2528S	05038W	837	918.1	1013.2	18.8	19.3		14	215								
83842 CURITIBA	2526S	04916W	923	912.1	1014.3	19.3	2.7	19.2	3.3	14	180	92	5					
83881 IRAI	2711S	05314W	247	982.3	1014.2	19.1	21.4		16	338	5							
83897 FLORIANOPOLIS	2735S	04834W	2	1012.9	1013.1	23.2	2.0	24.8	19	196	95	4						
83967 PORTO ALEGRE	3001S	05113W	47	1008.3	1014.0	21.0	1.2	21.5	3.0	13	196	129	6					
83980 BAGE	3120S	05406W	217	985.4	1011.3	19.1	18.5		12	139	4							
83997 ST.VITORIA DO PALMAR	3331S	05321W	24	1009.8	1014.2	18.5	1.4	18.8	2.5	7	183	117	5					
PERU																		
84370 TUMBES	0333S	08024W	27	1007.3	1010.2	27.0	26.3											
84377 IQUITOS	0345S	07315W	126	998.9	1012.9	25.9	-0.2	28.0	1.1	9	135	-155	1					
84390 TALARA	0434S	08115W	90	1000.8	1010.9	24.5	0.4	20.9	1.2	0	0	0	5					
84401 PIURA	0511S	08036W	55	1007.3	1013.8	25.7	-1.3	20.8	-0.3	0	0	-5	2					
84425 YURIMAGUAS	0554S	07605W	184	992.8	1014.0	27.6	0.8	28.1	0.1	9	180	-48	2					
84444 CHACHAPOYAS	0613S	07750W	2435	753.1		15.8	0.3	10.1	-2.5	14	88	19	4					
84452 CHICLAYO	0647S	07950W	34	1008.5	1011.6	23.0	0.3	20.8	1.1	0	T	-2	3					
84455 TARAPOTO	0627S	07623W	282	981.5	1016.5	26.0	0.3	26.5	-0.4	6	99	-15	3					
84472 CAJAMARCA	0708S	07828W	2622	740.2		16.4	1.3	11.3	-0.3	7	54	-29	2					
84474 JUANJUI	0713S	07643W	363	979.0	1017.8	27.8	1.4	17.1	-10.9	9	155	-43	2					
84501 TRUJILLO	0806S	07902W	30	1008.9	1011.9	20.3	-0.2	21.8	1.8	0	0	-1	0					
84515 PUCALLPA	0825S	07436W	149	992.9	1009.9	25.6	-0.8	27.8	0.0	9	182	3	4					
84531 CHIMBOTE	0910S	07831W	21	1011.5	1012.7	21.3	-0.7	19.5	-1.1	0	0	-1	5					
84534 TINGO MARIA	0908S	07557W	665	938.3	1009.7	25.7	1.0	24.8	-0.3	15	258	-42	3					
84542 ANTA (HUARAZ)	0921S	07336W	2760	736.6		20.0	3.3	11.9	-2.4	6	39	-46	3					
84564 HUANUCO	0954S	07545W	1860	815.1		21.8	0.8	17.2	3.4	7	62	30	5					
84628 LIMA-CALLAO/AEROP. INTL	1200S	07707W	13	1010.5	1012.1	20.5	0.2	19.5	-0.7	0	0	0	0	216				
84658 PUERTO MALDONADO	1238S	06912W	266	986.5	1015.5	24.7	-1.1	28.0	1.5	8	178	29	3					
84673 AYACUCHO	1308S	07413W	2749	732.9		19.6	2.4	9.8	-0.4	6	24	-2	3					
84686 CUZCO	1333S	07159W	3249	687.9		11.9	-0.1	8.6	0.2	10	73	30	5					
84691 PISCO	1345S	07617W	7	1009.6	1010.3	20.5	-0.2	16.9	-1.1	0	0	-T	0					
84721 SAN JUAN	1523S	07510W	60			20.6	0.2	18.3	0.9	0	0	0	5					
84735 JULIACA	1529S	07009W	3827	644.6		11.2	1.0	7.0	0.1	6	25	-57	1					
CHILE																		
85406 ARICA	1821S	07020W	55	1007.6	1015.1	19.6	0.4	17.1	0.3	0	0	0	5	219				
85442 ANTOFAGASTA	2326S	07027W	140	1000.2	1014.3	17.2	0.7	15.7	1.3	0	0	0	5	277				
85469 ISLA DE PASCUA	2710S	10926W	69	1012.1	1017.7	21.9	0.0	21.6	1.0	7	38	-82	0	248				
85488 LA SERENA	2955S	07112W	146	998.4	1015.6	13.9	0.1	13.0	-0.5	0	0	-2	4	175				
85585 ISLA ROBINSON CRUSOE	3337S	07850W	30	1014.3	1017.9	16.4	-0.1	14.4	0.2	15	93	18	4	104				
85766 VALDIVIA	3938S	07305W	19	1013.7	1016.3	10.2	-0.7	11.0	0.2	8	144	-11	3					
85799 PUERTO MONTT	4126S	07306W	90	1005.3	1015.3	9.1	-1.1	10.5	-0.5	17	215	92	5	92				
85934 PUNTA ARENAS	5300S	07051W	44	996.8	1003.6	4.9	-1.2	7.4	0.1	7	48	5	4	149				
PARAGUAY																		
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	181	991.7	1013.0	25.3	1.2	22.0	3.3	4	19	-55	1	218				
86086 PUERTO CASADO	2217S	05752W	87	999.6	1009.0	26.6	2.7	24.2	3.1	7	176	61	5					
86097 PEDRO JUAN CABALLERO	2235S	05539W	662	933.7		23.4	1.8	21.9		7	162	47	4					
86134 CONCEPCION	2325S	05718W	74	1001.0	1010.6	25.6	2.1	25.2		6	97	-19	3	232				
86218 ASUNCION/AEROPUERTO	2516S	05738W	101	1000.6	1010.0	23.6	0.6	23.6	4.6	14	302	150	5					
86233 VILLARRICA	2545S	05626W	161	993.9	1012.5	22.7	1.1	23.2	3.4	14	327	189	6	164				
86248 PUERTO PRESIDENTE STROESSNER	2532S	05436W	196	990.1	1011.3	23.0	1.6	23.2	3.2	12	357	224	6					
86255 PILAR	2651S	05819W	56	1006.9	1013.4	22.3	0.5	23.2	3.1	16	457	306	6					
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126	1000.3	1015.1	21.5	20.7		17	542	6	1:1	70					
86297 ENCARNACION	2719S	05550W	91	1004.3	1013.5	21.4	0.8	22.3	3.4	16	373	235	6					

S AMER-URUGUAY

SURFACE

APRIL 1990

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE				
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE				
S AMERICA																		
URUGUAY																		
86330 ARTIGAS	3023S	05630W	123	998.4	1012.7	19.7	19.4	-0.3	15	267								
86360 SALTO	3123S	05757W	34	1008.3	1012.5	18.6	1.1	19.0	7.7	13	247	117	5					
86440 MELO	3222S	05411W	100	1000.9	1012.9	18.7	2.2	18.3	12	236	138	5						
86460 PASO DE LOS TOROS	3248S	05631W	75	1003.8	1012.8	18.6	1.0	17.7	10	179	82	5						
86490 MERCEDES	3315S	05804W	22	1011.0	1013.1	17.5	0.1	17.2	11	172	79	5						
86500 TREINTA Y TRES	3313S	05423W	46	1007.5	1013.1	18.3	1.3	17.5	11	171	84	5						
86560 COLONIA	3427S	05750W	23	1010.3	1013.0	17.8	0.1	16.6	10	235	140	5						
86565 ROCHA	3429S	05418W	18	1011.8	1013.5	17.1	0.6	14.9	11	180	88	5						
86580 CARRASCO	3450S	05600W	32	1009.1	1013.1	16.8	-0.3	15.4	13	174	93	6						
ARGENTINA																		
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3459	672.7	3120	Z	10.8	0.8	5.9	-0.3	2	14	7	5				
87016 ORAN AERO	2309S	06419W	357	969.2	1009.9	21.7	23.0	-0.3	11	143		5	55	50				
87046 JUJUY AERO	2423S	06505W	904	910.3	1491	Y	18.9	2.5	19.1	2.4	9	47	6	4				
87047 SALTA AERO	2451S	06529W	1221	876.3	1480	Y	17.1	1.3	16.4	1.4	4	20	-9	2				
87065 RIVADAVIA	2410S	06254W	205	982.8	1006.1	22.2	0.4	22.4	9	102	47	5						
87078 LAS LOMITAS	2442S	06035W	130	994.0	1008.9	23.6	1.9	22.5	3.6	8	76	-25	3	208				
87097 IGUAZU AERO	2544S	05428W	270	981.2	1012.1	20.5		21.5	13	335	5	89	55					
87121 TUCUMAN AERO	2651S	06506W	450				18.9		19.9		9	97		124				
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199	987.3	1010.4	19.2	-0.5	19.5	2.5	7	30	-7	3	82				
87149 PRES. ROQUE SAENZ PENA AERO	2649S	06027W	92	999.9	1010.4	22.8	1.6	23.6	4.9	13	367	281	6	135				
87155 RESISTENCIA AERO.	2727S	05903W	52	1005.0	1011.1	22.0	1.6	23.3	4.6	13	529	394	6	112				
87166 CORRIENTES AERO.	2727S	05846W	62	1003.7	1010.9	21.7	1.1	22.6	4.0	13	509	364	6	134				
87178 POSADAS AERO.	2722S	05558W	125	996.5	1011.9	21.9	1.2	22.4	4.5	16	415	277	6	98				
87217 LA RIOJA AERO.	2923S	06649W	429	969.5	1009.6	19.8	0.1	17.3	1.6	2	26	10	5	179				
87222 CATAMARCA AERO.	2836S	06546W	454	956.5			20.2	0.2	16.1	0.9	5	15	-4	3	168			
87270 RECONQUISTA AERO	2911S	05940W	53	1005.3	1011.5	20.7	0.9	21.8	2.8	9	275	139	5	119				
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70	1003.6	1011.7	20.4	1.0	20.6	3.7	12	349	199	5	78				
87305 JACHAL	3015S	06845W	1165				13.4	-1.6	10.3	-0.4	13	1	3	160	70			
87311 SAN JUAN AERO	3134S	06825W	598	943.9			16.5	-0.4	10.6	-1.0	1	5	1	4	250			
87320 CHAMICAL AERO	3022S	06617W	461	958.9	1011.3	19.4		16.9		6	27	4	145	80				
87322 CHEPES	3120S	06636W	658	936.4	1010.1	18.2	0.5	16.1	2.3	3	22	10	4					
87344 COORDOBA AERO	3119S	06413W	474	958.0	1012.2	17.3	0.6	17.4	2.4	7	28	-19	3	131				
87349 PILAR OBSERVATORIO	3140S	06353W	338	974.0	1013.2	16.9	0.4	16.2	1.8	6	28	-20	2	158				
87374 PARANA AERO	3147S	06029W	78	1003.6	1012.6	18.5	1.1	17.3	1.6	9	109	16	4	142				
87436 SAN LUIS AERO	3316S	06621W	713	931.1			16.0	-0.4	12.5	0.5	2	24	-16	3	224			
87448 VILLA REYNOLDS AERO	3344S	06523W	486	951.1	1013.2	14.1	-1.3	13.5	1.1	5	26	-17	3					
87453 RIO CUARTO AERO	3307S	06414W	421	963.8	1012.7	15.7	-0.3	14.4	1.3	6	97	46	5	170				
87467 MARCOS JUAREZ AERO	3242S	06209W	114	999.7	1013.0	16.3		17.0		5	64	3	144	70				
87480 ROSARIO AERO	3255S	06047W	25				17.4	0.9	17.3	1.8	6	79	-6	3	154			
87497 GUALEGUAYCHU AERO	3300S	05837W	21	1009.9	1012.8	17.9	0.6	17.0	2.3	7	151	67	5	157				
87506 MALARGUE AERO	3530S	06935W	1425	856.2	1484	Y	10.6		7.1		3	31	4	235				
87509 SAN RAFAEL AERO	3435S	06824W	748	927.6			13.8	-1.4	10.6	0.0	1	22	5	4	221			
87532 GENERAL PICO AERO	3542S	06345W	145	996.4	1013.6	14.7		13.0		5	39	2	132	75				
87534 LABOULAYE	3408S	06322W	137	997.6	1013.8	15.5	-0.8	14.8	1.3	10	138	72	5	146				
87544 PEHUAJO AERO	3552S	06154W	86	1003.3	1013.6	14.6	-0.2	13.4	-0.2	6	64	-23	2	176				
87548 JUNIN AERO	3433S	06057W	81	1003.6	1013.0	15.5	0.1	14.7	0.7	7	115	32	4	159				
87576 EZEIZA AERO	3449S	05832W	20	1010.8	1013.1	16.1	0.3	15.6	1.4	6	131	45	5					
87582 AEROPARQUE	3434S	05825W	6	1012.6	1013.0	17.6		16.2		7	203	5	166	80				
87585 BUENOS AIRES (OBS. CENTRAL)	3435S	05829W	25	1010.4	1013.3	17.1	0.0	16.5	0.9	7	223	131	5	134				
87619 GENERAL ACHA	3722S	06435W	219				13.6	0.0	12.7		8	69	13	4	159			
87623 SANTA ROSA AERO	3634S	06416W	191	990.4	1013.0	13.9	-0.9	10.8	-2.1	2	23	-29	2	183				
87642 AZUL AERO	3645S	05950W	132	997.7	1013.4	13.3	-0.2	10.3	-2.8	9	70	-10	4	156				
87679 PIGUE AERO	3736S	06223W	304	977.4	1013.6	11.7		9.6		3	12	1	190	90				
87688 TRES ARROYOS	3820S	06015W	115	999.3	1013.1	12.6	-1.2	10.9	-0.8	3	30	-57	1	195				
87692 MAR DEL PLATA AERO	3756S	05735W	21	1010.1	1012.7	13.6	-0.7	13.7	-0.1	57	-12	3	128					
87715 NEUQUEN AERO	3857S	06808W	271	981.3	1013.0	12.6	-0.3	7.3	-1.6	1	5	-12	3	247				
87736 RIO COLORADO	3901S	06405W	79	1004.1	1013.6	13.4		9.1		1	8	2	243					
87750 BAHIA BLanca AERO	3844S	06210W	83	1004.2	1014.3	12.9	-1.4	10.1	-1.1	4	20	-40	2	188				
87765 BARILOCHE AERO	4109S	07110W	840	915.3	1445	Y	6.7	-1.2	7.0	-0.8	8	141	85	5				
87774 MAQUINCHAO	4115S	06844W	888	909.2	1454	Y	15.5	6.3	3.5	-3.1	3	39	28	5				
87791 VIEDMA AERO	4051S	06301W	7	1009.6	1010.4	11.5	-3.3	9.3	-0.8	61	33	5	202					
87803 ESQUEL AERO	4258S	07109W	785	920.8			6.2	-2.0	6.2	-0.4	7	100	62	5	194			
87814 PASO DE INDIOS	4349S	06853W	460	955.4			8.9	-2.5	5.9	-1.0	5	56	38	5	136			
87828 TRELEW AERO	4312S	06516W	43	1005.6	1010.7	10.8	-2.6	7.7	-0.1	5	70	58	6	213				

S AMER-ARGENTINA

SURFACE

APRIL 1990

STATION	LATITUDE	LONGITUDE	ELEVATION	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUN-SHINE				
				MEAN STATION	MEAN SEA LEVEL	MEAN °C	DEPARTURE °C	MEAN mb	DEPARTURE mb	DAY 1 MM	TOTAL mm	DEPARTURE hr	QUINTILE			
S AMERICA																
ARGENTINA																
87860 COMODORO RIVADAVIA AERO	4547S	06730W	46	1002.7	1008.1	11.3	-1.4	6.1	-0.8	4	18	-1	3 156 105			
87896 PUERTO DESEADO AERO	4744S	06555W	80	998.5	1008.1	8.0	-2.6	6.1	-2.1	4	10	-12	2 106 90			
87909 SAN JULIAN AERO	4919S	06747W	62	998.9	1006.5	7.1	-2.1	5.9		4	21	2	4 151			
87912 SANTA CRUZ AERO	5001S	06834W	111	982.5	995.9	6.2	-2.3	6.2		3	16	7	4 141			
87925 RIO GALLEGOS AERO	5137S	06917W	19	1000.7	1003.0	6.2	-0.9	16.4	9.5	6	30	12	5 72 53			
87934 RIO GRANDE B.A.	5348S	06745W	22	996.0	998.9	8.8		7.8		7	24		16			
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88968 ISLAS ORCADAS D.N. (OBS.)	6045S	04443W	6	984.7	986.1	-2.2	0.1	4.6	-1.1							
89053 TENIENTE JUBANY E.C.	6214S	05838W	4	986.5	999.9	1.6		5.8								
89066 GENERAL SAN MARTIN B.E.	6808S	06708W	4	990.4	990.9	-6.8		3.2								
SOUTH AFRICA (ANTARCTIC)																
89001 S.A.N.A.E. STATION	7018S	00221W	62 30	986.5	993.6	-18.5	0.7									
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO "PDTE.	6215S	05856W	10 30	990.2	991.3	-4.5	-2.7	3.5		18	70	24				
89057 BASE ARTURO PRAT	6230S	05941W	5 30	990.5	991.2	-4.1		4.1		10	19					
89059 BASE BERNARDO O'HIGGINS	6319S	05754W	10 30	989.7	991.0	-7.2		2.8	0.1	1	20					
UNITED KINGDOM (ANTARCTIC)																
89062 ROTHERA POINT	6734S	06808W	17	989.6	991.7	-4.0		3.5								
89063 FARADAY (ARGENTINE ISLAND)	6515S	06416W	9	990.6	992.0	-3.0		3.7								
JAPAN (ANTARCTIC)																
89532 SYOWA	6900S	03935E	21 30	990.4	993.1	-11.0	-0.9	1.9								
AUSTRALIA (ANTARCTIC)																
89571 DAVIS	6835S	07758E	13	992.1	993.8	-9.1	3.4	1.4	-0.2							
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																
48601 PENANG/BAYAN LEPAS	0518N	10016E	4 30	1008.1	1008.5	28.0	0.4	31.3	0.5	15	179	-34	2			
48615 KOTA BHARU	0610N	10217E	5 30	1008.2	1008.8	28.0	0.3	30.7	2.2	8	310	220	6			
48647 KUALA LUMPUR/SUBANG	0307N	10133E	22 30	1006.1	1008.6	28.0	1.2	30.9	1.0	16	275	-3	3			
48657 KUANTAN	0337N	10313E	16 30	1007.1	1008.9	27.3	0.9	30.5	0.9	7	98	-104	1			
48665 MALACCA	0216N	10215E	9 30	1007.9	1008.9	27.8	0.9	31.1	0.7	15	262	86	5			
SINGAPORE																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10359E	16	1006.6	1008.5	28.5		31.3		7	52	1	190 110			
USA (PACIFIC OCEAN NORTH)																
91165 LIHUE, KAUAI, HAWAII	2159N	15921W	45	1011.3	1016.5	23.1	0.1	21.8	-0.4	11	75	-14	3 154 81			
91182 HONOLULU, OAHU, HAWAII	2121N	15756W	5	1015.4	1016.5	24.8	1.0	20.4	0.4	2	8	-33	1 318 121			
91245 WAKE ISLAND AIRFIELD, WAKE I	1917N	16639E	4	1013.7	1014.1	25.6	-0.1	24.0	-0.4	13	100	44	5 269			
91285 HILO/GEN. LYMAN, HAWAII,	1943N	15504W	11	1015.4	1016.7	23.1	0.6	21.1	-1.0	12	102	-225	1 171 133			
91334 TRUK, CAROLINE IS.	0728N	15151E	2	1008.8	1009.1	27.9	0.4	29.6	-0.3	14	321	4	4 144			
91348 PONAPE, CAROLINE ISLANDS.	0658N	15813E	46	1003.4	1008.6	27.6	0.5	29.6	0.0	20	454	-14	3 138 87			
91366 KWAJALEIN/BUCH. MARSHALL IS.	0844N	16744E	8	1009.7	1009.7	28.6	0.9	29.6	0.1	7	112	-86	1			
91376 MAJURO/MARSHALL IS. INTL	0705N	17123E	3	1009.0	1009.3	27.7	0.5	31.7	4.5	16	240	-72	3 290 143			
91408 KOROR, PALAU IS.	0720N	13429E	33	1006.0	1009.8	28.3	0.5	30.5	-0.3	13	178	-84	2 231 91			
91413 YAP, CAROLINE IS.	0929N	13805E	17	1007.8	1009.7	27.3	-0.3	29.4	0.2	11	148	-19	3 251 104			
VANUATU																
91554 PEKO AIRPORT (ESPIRITU-SANTO)	1531S	16713E	56		1010.5	25.7	0.5	27.5		17	209	-94	2			
91557 BAUERFIELD (EFATE)	1742S	16818E	21	1009.1	1011.6	24.6		27.3		19	193		188			
91568 ANEITYUM	2014S	16946E	6		1013.3	25.2	0.8	26.2		21	152	-58	2 142			
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	18	1009.9	1012.0	25.5	1.5	24.6	1.2	7	23	-49	2 224 111			
91592 NOUMEA (NLLE-CALEDONIE)	2216S	16627E	72	1005.5	1013.9	25.0	1.4	23.8	1.2	6	19	-96	0 232 114			

SW PAC-N ZEALAND

SURFACE

APRIL 1990

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUN-SHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	
SW PACIFIC	0°	0°	m		mb	mb	°C	°C	mb	mb	mm	mm	hr	%
NEW ZEALAND (KIRIBATI)														
91610 TARAWA	0121N	17255E	4	1007.7	1008.1	27.7	-0.3	31.6	1.9	23	468	297	5	147
NEW ZEALAND (TUVALU)														
91643 FUNAFUTI	0831S	17913E	2	1008.2	1008.4	28.1	0.0	31.8	1.0	19	206	-38	3	233
Fiji														
91680 NANDI	1745S	17727E	18	1009.1	1011.2	25.0	-1.0	23.5	-1.8	8	30	-145	0	220
91683 NAUSORI	1803S	17834E	7	1011.1	1012.0	24.3	-0.7	25.9	-1.5	13	213	-210	0	113
NEW CALEDONIA (DETACHED IS.)														
91753 HIHIHO (ILE WALLIS)	1314S	17610W	27	1006.8	1009.9	26.7	-0.7	31.0	0.8	17	302	70	4	156
SAMOA														
91762 APIA	1348S	17147W	2	1011.2	1011.4	26.3	-0.6	24.7	-4.2	9	136	-100	2	
USA (SAMOA)														
91765 PAGO PAGO/INT. AIRPORT	1420S	17043W	3			27.0	0.0			16	316	18	4	
NEW ZEALAND (COOK ISLANDS)														
91843 RAROTONGA	2112S	15949W	7	1012.0	1012.8	24.6	-0.6	25.6	0.1	17	193	-9	3	
FRENCH POLY. (MARQUESAS)														
91925 ATUONA	0948S	13902W	52	1004.6	1010.5	27.2	0.6	28.7	1.9	9	32	-63	1	246
FRENCH POLY. (SOCIETY IS)														
91930 BORA-BORA	1627S	15145W	3	1011.2	1011.5	27.1	-0.1	30.2	2.4	7	39	-110	1	273
91938 TAHITI-FAAA	1733S	14937W	2	1011.7	1012.0	27.2	0.6	28.3	1.7	7	49	-65	2	261
FRENCH POLY. (TUAMOTU IS)														
91943 TAKAROA	1429S	14502W	3	1011.1	1011.4	28.1	0.2	29.7	1.3	12	116	-14	3	249
91944 HAO	1804S	14057W	3	1012.1	1012.5	27.8	0.7	28.8	0.0	5	54	-73	2	267
91945 HEREHERETUE	1952S	14500W	3	1012.4	1012.8	26.9	0.2	27.4	-0.1	9	120	-6	3	246
91948 RIKITEA	2308S	13458W	89	1004.1	1014.2	24.8	-0.3	25.2	-0.2	11	130	-5	3	178
FRENCH POLY. (AUSTRAL IS)														
91954 TUBUAI	2321S	14929W	3	1013.2	1013.5	24.7	0.0	25.2	0.2	10	218	29	4	174
91958 RAPA	2737S	14420W	2	1014.7	1015.0	22.0	-0.3	20.6	-1.3	13	422	171	5	102
NEW ZEALAND														
93012 KAITAIA	3508S	17316E	87	1007.7	1017.9	17.2		16.1		11	68	2	180	110
93119 AUCKLAND AIRPORT	3701S	17448E	6	1016.6	1017.3	17.6	1.1	15.7	0.6	14	101	-10	3	158
93291 GISBORNE AERODROME	3840S	17759E	8	1014.3	1015.3	15.7	1.1	13.2	-0.1	6	34	-53	1	200
93308 NEW PLYMOUTH AERODROME	3901S	17411E	36	1011.8	1016.1	15.5	0.8	15.0	1.3	12	183	62	5	165
93614 HOKITIKA AERODROME	4243S	17059E	40	1009.0	1014.3	12.1	-0.3	13.1	0.7	20	286	51	5	93
93780 CHRISTCHURCH AIRPORT	4329S	17233E	34	1007.0	1011.1	12.5	0.3	10.3	-0.8	6	24	-37	2	143
93844 INVERCARGILL AERODROME	4625S	16820E	1	1010.7	1010.8	10.8	0.5	10.4	-0.2	14	129	25	4	92
93944 CAMPBELL ISLAND	5233S	16909E	19	1000.7	1003.0	6.6	-0.8	8.6	-0.5	21	119	1	3	40
93986 CHATHAM ISLAND	4357S	17634W	48	1005.5	1011.3	12.1	-0.3	11.7	-0.5	12	47	-37	1	98
PAPUA NEW GUINEA														
94014 MADANG M.O.	0513S	14548E	12	1008.0	1008.6	27.0	0.4	29.8	1.2	19	626	198	5	
94035 PORT MORESBY M.O.	0926S	14713E	47	1002.8	1008.1	27.6	0.8	26.3	-1.7	7	63	-55	2	
94044 MOMOTE M.O.	0204S	14726E	5	1008.1	1008.7	27.6	0.3	31.7	1.2	24	290	6	3	
94085 RABAUL M.O.	0413S	15211E	9	1007.4	1008.4	27.4	0.4	29.7	-0.9	18	323	106	5	
AUSTRALIA														
94120 DARWIN AIRPORT	1224S	13052E	30	1006.3	1009.7	30.5	2.2	26.3	1.4	11	151	53	4	268
94150 GOVE AIRPORT	1216S	13649E	54	1003.5	1009.6	27.5		27.2		9	107			266
94175 THURSDAY ISLAND	1035S	14213E	61	1002.5	1009.4	28.0	0.8	28.3	0.0	9	78	-124	2	
94203 BROOME AIRPORT	1757S	12213E	9	1008.9	1009.9	29.1	0.6	19.7	-0.6	0	0	-24	1	
94212 HALLS CREEK AIRPORT	1813S	12739E	424	964.0	1011.4	27.2	0.0	9.7	-3.2	2	6	-19	3	
94238 TENNANT CREEK AIRPORT	1938S	13410E	376	970.3	1012.6	25.1	-0.3	12.3	0.7	5	36	26	5	265
94287 CAIRNS AIRPORT	1653S	14545E	7	1010.3	1011.1	26.0	0.8	26.3	2.3	12	290	97	5	225
94294 TOWNSVILLE AIRPORT	1915S	14645E	6	1011.7	1012.4	24.9	0.2	22.8	2.0	14	406	346	6	220
94299 WILLIS ISLAND	1618S	14959E	9	1009.1	1010.1	27.1	0.3	28.1	0.9	15	151	47	4	85

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUN-SHINE				
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE				
SW PACIFIC																		
AUSTRALIA																		
94300 CARNARVON AIRPORT	2452S	11340E	7	1013.1	1013.9	24.3	0.8	15.6	-0.4	0	T	-13	1					
94302 LEARMONT AIRPORT	2214S	11405E	6	1011.9	1012.5	26.3		17.5		0	0	2						
94312 PORT HEDLAND AIRPORT	2022S	11837E	11	1010.1	1010.8	28.7	0.7	12.7	-3.0	0	T	-23	2					
94326 ALICE SPRINGS AIRPORT	2348S	13354E	544	955.2	1017.4	20.6	-0.1	10.0	-0.2	3	13	-3	4	271				
94332 MT ISA AIRPORT	2039S	13929E	342	973.4	1011.7	24.3		15.2		2	5	-17	3	269				
94346 LONGREACH AIRPORT	2326S	14416E	193	991.1	1013.2	21.9	-1.8	19.9	5.9	10	314	281	6	90				
94367 MACKAY	2107S	14913E	31	1009.2	1012.8	23.4	0.2	23.7	1.7	16	264	107	5					
94380 GLADSTONE	2351S	15116E	76	1005.5	1014.3	23.1	-0.7	21.3	2.1	13	250	215	6					
94403 GERALDTON AIRPORT	2847S	11442E	34	1012.1	1016.1	21.5	0.4	14.0	-0.3	6	45	16	5					
94430 MEEKATHARRA AIRPORT	2636S	11831E	518	956.3	1014.5	23.3	0.5	10.5	0.1	1		-15	2					
94461 GILES	2502S	12818E	599	947.6	1014.7	23.0	0.1	8.5	-0.8	2	13	-6	4	284				
94510 CHARLEVILLE AIRPORT	2625S	14616E	304	979.7	1014.6	20.3	-0.6	18.1	5.9	12	248	218	6					
94527 MOREE	2928S	14951E	212	990.8	1015.4	19.6	-0.2	17.1	4.2	14	132	108	6	141				
94578 BRISBANE AIRPORT	2726S	15305E	6	1014.9	1015.5	21.3	-0.6	19.9	2.7	13	207	141	6	155				
94610 PERTH AIRPORT	3156S	11557E	12	1013.7	1017.1	19.2	0.5	13.4	0.0	8	67	19	4	226				
94637 KALGOORLIE AIRPORT	3046S	12127E	360	976.0	1017.4	18.8	0.4	12.0	0.4	4	37	13	4					
94638 ESPERANCE	3349S	12153E	26	1015.3	1018.4	18.1	0.1	14.0	0.1	8	38	-23	2					
94646 FORREST AIRPORT	3050S	12806E	160	999.3	1018.2	18.7	0.7	11.9	0.3	3	8	-9	3					
94653 CEDUNA AIRPORT	3207S	13342E	17	1016.9	1018.9	17.3	-0.3	13.1	0.7	1		-15	2	256				
94659 WOOMERA AERODROME	3109S	13648E	167	998.0	1017.6	18.8	-0.3	11.4	0.2	3	29	14	5	261				
94672ADELAIDE AIRPORT	3456S	13831E	4	1017.7	1018.2	17.3	0.2	11.7	-0.5	3	8	-37	1	258				
94693 MILDURA AIRPORT	3414S	14205E	53	1010.8	1016.8	17.5	0.6	12.5	0.7	2	32	7	5	244				
94711 COBAR	3129S	14549E	265	984.8	1015.6	18.3	-0.7	15.4	4.1	12	201	178	6					
94767 SYDNEY AIRPORT	3357S	15111E	3	1015.7	1016.2	19.8	1.4	16.3	2.1	14	312	229	5	137				
94776 WILLIAMTOWN AERODROME	3247S	15149E	11	1015.6	1016.5	19.5	1.2	17.5	2.2	14	260	169	5	119				
94791 COFFS HARBOUR AIRPORT	3019S	15307E	5	1015.3	1016.0	20.1	0.6	17.7	1.2	17	620	444	5	153				
94802 ALBANY AIRPORT	3457S	11748E	69	1008.5	1016.7	16.5	-0.1	14.3	0.4	10	70	-7	3					
94821 MT GAMBIER AIRPORT	3744S	14047E	69	1009.3	1017.6	15.4	1.4	12.4	0.2	6	21	-42	1	184				
94865 LAVERTON AERODROME	3751S	14444E	14	1014.3	1016.8	16.1	0.8	13.4	1.1	6	68	14	4	154				
94907 EAST SALE AERODROME	3806S	14708E	8	1015.9	1016.9	16.0	1.5	13.9	1.6	9	121	80	6	140				
94910 WAGGA AIRPORT	3509S	14727E	213	990.9	1015.9	17.6	1.9	13.7	1.8	9	97	48	5	197				
94926 CANBERRA AIRPORT	3518S	14911E	577	950.0	1017.0	15.3	2.3	12.7	2.0	10	138	91	5	170				
94975 HOBART AIRPORT	4250S	14730E	3	1014.1	1014.5	14.5	1.4	11.5	0.7	12	29	-26	2	179				
AUSTRALIA(ADDITIONAL IS.)																		
94995 LORD HOWE ISLAND	3131S	15905E	46	1015.9	1016.6	21.6	0.9	21.1	3.3	14	196	90	5					
94996 NORFOLK ISLAND AIRPORT	2902S	16756E	109	1005.3	1018.0	21.1	0.9	19.2	1.4	9	47	-74	1	205				
94998 MACQUARIE ISLAND	5429S	15856E	6	1002.0	1002.7	4.1	-1.1	6.9	-1.6	20	112	24	5	35				
MALAYSIA(SABAH & SARAWAK)																		
96413 KUCHING	0129N	11020E	27	1006.9	1009.5	26.7	0.4	30.3	1.1	15	255	-37	2					
96441 BINTULU	0312N	11302E	5	1008.7	1009.2	27.3	0.9	32.1	1.6	13	311	41	4					
96471 KOTA KINABALU	0556N	11603E	3	1008.1	1008.3	28.2	1.0	30.2	0.8	7	180	66	4					
96481 TAWAU	0416N	11753E	20	1007.1	1009.4	27.2	0.2	30.2	0.1	7	78	-22	2					
ISLANDS																		
96996 COCOS ISLAND AIRPORT	1211S	09649E	3	1009.7	1010.0	27.7	0.5	30.0	1.2	10	407	169	5					
PHILIPPINES																		
98135 BASCO	2027N	12158E	11	1009.9	1011.1	27.1	0.8	29.8	2.2	8	9	-72	1					
98223 LAOAG	1811N	12032E	5	1009.3	1009.9	20.8		31.6	1	18		4	291	75				
98232 APARRI	1822N	12138E	4	1011.9	1012.2	28.2	0.5	31.6	3.4	2	17	-16	3					
98233 TUGUEGARAO	1737N	12144E	24	1003.2	1010.2	30.6		26.4	3	18		2	278					
98325 DAGUPAN	1603N	12020E	2	1009.6	1009.8	30.2	0.8	29.8	2.5	0	0	-74	0	278				
98328 BAGUIO	1625N	12036E	1501	852.0	1008.5	21.5		19.4	1	16		3	273					
98429 MANILA INTL AIRPORT	1431N	12100E	15	1005.8	1007.8	29.5	0.5	28.1	1.9	0	0	-16	0					
98444 LEGASPI	1308N	12344E	17	1008.9	1010.8	28.8	1.6	29.8	1.0	10	64	-103	1					
98550 TACLOBAN	1115N	12500E	21	1009.5	1009.8	28.0	0.5	29.8	1.1	10	35	-95	1					
98637 ILOILO	1042N	12234E	8	1007.4	1008.3	30.7	2.5	29.8	1.3	3	9	-36	1					
98644 TAGBILARAN	0936N	12351E	6	1007.7	1008.4	28.7		31.6	6	64		3						
98646 MACTAN	1018N	12358E	9	1007.6	1010.7	28.9		29.8	3	34								
98836 ZAMBOANGA	0654N	12204E	6	1007.0	1007.7	29.3	1.7	29.8	0.7	6	69	10	4					

AFRICA-MADAGASCAR

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUN-SHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	DAYS 1 MM	TOTAL	DEPARTURE	QUINTILE	
FEB 1990	0°	0°	0	9	mb	mb	0°C	0°C	mb	mb	mm	mm	mm	hr	
AFRICA															
MADAGASCAR															
67019 ANALALAVA	1438S	04746E	57	28	1004.1	1010.7	26.8	0.1	29.7	0.9	15	183	-204	1	
67025 ANTALAHIA	1453S	05015E	88	28	999.9	1010.1	26.2	0.1	27.9	-0.7	13	206	-39	3	
67197 FORT-DAUPHIN	2502S	04657E	9	28	1010.6	1011.6	25.0	-1.2	26.9	-0.5	14	154	-7	4	
MAR 1990															
EUROPE															
POLAND															
12120 LEBA	5445N	01732E	2		1016.9	1017.2	6.0		7.5		11	33			
12160 ELBLAG	5410N	01926E	43		1013.0	1018.3	6.3		7.2		10	50			
12497 WLODAWA	5133N	02332E	179		999.2	1021.3	5.9		7.0		8	27			
AFRICA															
MADAGASCAR															
67019 ANALALAVA	1438S	04746E	57	31	1006.0	1012.6	27.6	0.6	26.9	-1.3	9	57	-203	0	
67161 TULEAR	2323S	04344E	8	31	1011.7	1012.6	25.8	-1.0	26.6	0.6	1	4	-36	2	
S AMERICA															
BRAZIL															
83096 ARACAJU	1055S	03703W	6		1010.9	1011.6	27.2	0.2	28.1	-0.3	11	55	-80	1	
ANTARCTICA															
GERMANY, F.R. (ANTARCTIC)															
89002 GEORG VON NEUMAYER	7037S	00822W	40		981.6	985.4	-11.9		2.2						
SW PACIFIC															
VANUATU															
91554 PEKO AIRPORT(ESPIRITU-SANTO)	1531S	16713E	56		1007.1	26.5	0.7	28.5	23	485	121	5			
91557 BAUERFIELD (EFATE)	1742S	16818E	21		1005.3	1007.8	26.0	0.7	29.3	27	365			97	
91568 ANEITYUM	2014S	16946E	6		1009.3	26.5	1.0	27.8	24	286	-46	3	138		
NEW CALEDONIA (DETACHED IS.)															
91753 HIHIFO (ILE WALLIS)	1314S	17610W	27		1005.6	1008.7	27.2	-0.2	30.8	0.3	23	323	2	141	70

EUROPE-U KINGDOM

SURFACE CORRECTIONS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION		SUN-SHINE				
					MEAN STATION	mb	MEAN SEA LEVEL	mb	MEAN	mb	DEPARTURE	mb	MEAN	mb	DEPARTURE	mm	% TOTAL
JAN 1990	0°	0°	3														
EUROPE																	
UNITED KINGDOM																	
03302 VALLEY	5315N	00432W	11 31														
03776 LONDON/GATWICK AIRPORT	5109N	00011W	62 31														
03827 PLYMOUTH/MOUNT BATTEN	5021N	00407W	27 31														
03917 BELFAST/ALDERGROVE AIRPORT	5439N	00613W	81 31														
S AMERICA																	
BRAZIL																	
83743 RIO DE JANEIRO	2255S	04310W	5	1011.7	1012.1	28.4	2.1	27.8	2.6	5	78	-69	2				

EUROPE-NORWAY

UPPER AIR

APRIL 1990

LEVEL			TEMPERATURE			VECTOR WIND			LEVEL			TEMPERATURE			VECTOR WIND			LEVEL			TEMPERATURE			VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
mb	gpm		°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps
EUROPE - NORWAY																												
JAN MAYEN																												
01001 7056N 00840W OB 3																												
030	23436	5	-52.0	24.5	5	92	264	29	030	23247	6	-54.0	29.3	9	94	268	23	030	23570	1	-53.5		2	92	177	27		
050	20109	1	-52.6	25.1	1	91	263	26	050	19956	2	-55.8	27.9	4	94	266	23	050	20287	1	-54.1		2	85	182	25		
100	15638	0	-53.4	26.8	0	88	257	23	100	15563	2	-57.3	25.5	5	90	260	20	100	15842	0	-53.6		1	86	190	23		
150	13030	0	-53.2	26.0	0	83	256	20	150	12998	2	-56.5	24.0	2	88	254	18	150	13231	0	-53.0		1	80	193	19		
200	11177	0	-53.5	22.7	1	78	252	17	200	11172	1	-56.5	19.5	2	82	250	17	200	11375	0	-52.9		1	73	197	17		
300	8578	0	-53.7	14.2	0	56	255	13	300	8600	0	-55.1	12.4	0	71	245	15	300	8768	0	-51.7		1	67	202	19		
500	5170	0	-33.8	8.8	0	42	252	7	500	5200	0	-34.2	8.1	1	69	242	12	500	5312	0	-31.1	6.2	1	70	218	13		
700	2735	0	-18.6	10.5	0	37	248	4	700	2764	0	-17.6	8.7	0	66	242	9	700	2846	0	-14.9	6.3	1	75	214	11		
850	1264	0	-11.1	5.9	0	9	235	1	850	1287	0	-9.5	5.6	0	57	235	7	850	1349	5	-5.6	4.4	1	73	230	9		
999	*	9	-4.2	1.2					999	*	18	-3.1	1.5					1005	*	8	5.3	2.3						
EUROPE - NORWAY																												
BJORNØYA																												
01028 7431N 01901E OB 3																												
BODO																												
01152 6715N 01424E OB 3																												
EUROPE - NORWAY																												
ORLAND																												
01241 6342N 00936E OB 3																												
OSLO/GARDERMOEN																												
01384 6012N 01106E OB 3																												
030	23640	0	-54.1	28.2	0	90	276	17	030	23686	0	-54.3	30.0	0	87	273	12	030	23700	0	-54.6	29.6	0	86	268	10		
050	20360	0	-54.2	27.9	0	87	273	16	050	20413	0	-53.9	29.6	0	86	266	13	050	20425	0	-54.6	29.4	0	81	267	11		
100	15910	0	-53.7	27.8	0	84	269	16	100	15970	0	-53.6	28.8	0	84	267	12	100	15981	0	-53.8	29.5	0	81	269	11		
150	12998	0	-52.4	27.0	0	79	265	15	150	13355	0	-52.4	28.2	0	79	265	12	150	13367	0	-52.2	28.3	0	77	270	11		
200	11440	0	-53.6	22.3	0	72	264	16	200	11497	0	-54.1	21.9	0	70	247	12	200	11509	0	-53.6	23.1	0	70	269	12		
300	8839	0	-51.6	12.0	0	58	257	15	300	8897	0	-51.5	12.0	0	56	258	12	300	8903	0	-51.1	13.8	0	58	266	12		
500	5374	0	-29.4	7.8	0	71	250	13	500	5418	0	-28.0	10.5	0	65	250	10	500	5422	0	-28.1	10.0	0	63	258	11		
700	2892	0	-13.3	8.6	0	71	250	10	700	2921	0	-11.4	7.9	0	60	245	7	700	2925	0	-11.5	9.2	0	62	251	8		
850	1387	0	-3.8	5.4	0	70	246	8	850	1404	0	-2.2	4.5	0	47	247	5	850	1409	0	-2.5	4.5	0	51	238	6		
1007	*	10	5.4	4.1					987	*	201	5.1	5.5					1008	*	33	6.8	3.3						
EUROPE - FINLAND																												
SODANKYLA																												
02836 6722N 02639E OB																												
JYVASKYLA																												
02935 6224N 02541E OB																												
030	23517	0	-55.0		0	96	276	20	030	23787	0	-54.4		0	85	269	6	030	23687	0	-55.1		0	91	274	13		
050	20222	0	-55.5		0	94	273	22	050	20376	0	-54.7		0	91	271	14	050	20416	0	-54.4		0	91	271	13		
100	15803	0	-55.1		0	89	267	20	100	15941	0	-53.9		0	84	266	14	100	15971	0	-53.7		0	83	268	12		
150	13210	0	-54.2		0	85	265	18	150	13333	0	-53.1		0	80	267	13	150	13360	0	-52.8		0	79	268	12		
200	11367	0	-55.1		0	75	262	16	200	11481	0	-53.9		0	72	269	12	200	11505	0	-54.0		0	69	272	11		
300	8789	0	-53.4	9.7	0	61	260	15	300	8893	0	-52.4	9.1	0	56	272	12	300	8916	0	-52.4	8.8	0	50	272</			

EUROPE-SWITZ. LIECH.

UPPER AIR

APRIL 1990

LEVEL			TEMPERATURE			VECTOR WIND			LEVEL			TEMPERATURE			VECTOR WIND			LEVEL			TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT	MISSING DAYS	%	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT	MISSING DAYS	%	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT	MISSING DAYS	%	DIRECTION	SPEED			
mb	gpm		°C	°C			o	mps	mb	gpm		°C	°C			o	mps	mb	gpm		°C	°C			o	mps			
EUROPE - SWITZERLAND LIECHENSTEIN PAYERNE																													
06610 4649N 00657E OB 3																													
030	23853	1	-55.1		6	67	252	4	030	23873	0	-56.9		0	43	249	2	030	23760										
050	20590	0	-54.9		3	81	256	6	050	20588	0	-59.0		0	70	250	5	050	20503	0	-55.0		5	69	271	6			
100	16156	0	-53.6		1	85	269	9	100	16297	0	-57.0		0	92	258	17	100	16065	0	-53.9		1	71	273	8			
150	13538	0	-51.4		1	80	275	9	150	13714	0	-54.0		0	88	260	21	150	13453	0	-52.2								
200	11666	0	-50.8	11.5	1	68	276	8	200	11869	0	-54.1		0	79	261	22	200	11592	0	-52.9	7.7	0	54	272	7			
300	9044	0	-50.4	10.3	0	37	293	7	300	9237	0	-45.8		0	66	259		300	8981	0	-50.6	6.9	0	32	282	6			
500	5532	0	-24.4	11.6	0	33	279	4	500	5644	0	-19.6	12.5	0	58	264	10	500	5482	0	-26.5	8.6	0	27	274	4			
700	2996	0	-7.8	8.3	0	38	259	3	700	3058	0	-2.5	11.1	0	51	267		700	2966	0	-9.9	7.5	0	19	264	2			
850	1460	0	1.4	6.2	0	16	278	1	850	1492	0	6.4	6.0	0	27	288	2	850	1441	0	-0.6	4.3	0	16	242	2			
957	* 491	0	7.6	4.9					1017	*	4	0	16.4	5.6					1009	*	50	0	7.8	4.7					
EUROPE - GERMANY, FEDERAL REPUBLIC BERLIN-TEMPELHOF																													
10384 5229N 01325E OB 2																													
030	23775	0	-55.3		0	70	267	5	030	23759	0	-55.5		0	64	268	4	030	23776	0	-56.2		0	65	259	4			
050	20513	0	-54.8		0	75	247	7	050	20503	0	-55.1		0	78	264	6	050	20530	0	-55.8		0	81	259	7			
100	16072	0	-53.7		0	74	267	7	100	16074	0	-54.6	12.8	0	76	275	7	100	16102	0	-54.3	15.9	0	80	265	8			
150	13458	0	-51.7		0	61	268	6	150	13467	0	-52.3	13.0	0	65	277	7	150	13491	0	-52.0	15.8	0	76	270	8			
200	11592	0	-52.3	26.7	0	45	270	6	200	11605	0	-53.0	12.1	0	50	289	7	200	11626	0	-52.2	14.4	0	60	278	7			
300	8981	0	-51.1	13.7	0	20	276	5	300	8993	0	-50.7	10.6	0	26	289	5	300	9016	0	-51.4	9.5	0	33	272	7			
500	5483	0	-26.1	15.2	0	23	259	3	500	5492	0	-26.1	11.7	0	26	289	4	500	5509	0	-24.9	9.8	0	38	264	5			
700	2967	0	-9.6	13.4	0	9	261	1	700	2972	0	-9.3	10.2	0	13	285	2	700	2980	0	-8.7	5.8	0	33	267	3			
850	1442	0	-0.9	4.9	0	6	340	1	850	1446	0	-0.5	6.1	0	10	252	1	850	1449	0	0.4	5.0	0	24	284	2			
1009	* 46	0	11.4	9.0					997	*	153	0	8.7	5.7					977	*	315	0	8.4	6.5					
EUROPE - GERMANY, FEDERAL REPUBLIC MUENCHEN-OBERSCHLEISHEIM																													
10868 4815N 01133E OB 3																													
030	23791	0	-56.1		0	67	262	4	030	23846	5	-55.4		5	73	259	8	030	23792	5	-56.5		5	77	275	6			
050	20542	0	-55.5		0	82	260	6	050	20582	1	-54.8		1	82	258	13	050	20546	2	-55.2		2	82	281	7			
100	16113	0	-54.1	27.2	0	84	266	9	100	16139	0	-53.6		0	84	265	17	100	16113	0	-53.8	1	1	81	274	8			
150	13501	0	-52.0	26.3	0	75	274	8	150	13522	0	-51.5		0	78	266	17	150	13496	0	-51.7		0	70	273	8			
200	11635	0	-52.2	20.9	0	65	270	8	200	11655	0	-52.2		0	69	264	18	200	11629	0	-51.8		0	57	273	8			
300	9025	0	-51.3	10.3	0	39	265	7	300	9045	0	-50.3		0	40	256	14	300	9015	0	-50.9	4.5	0	37	285	7			
500	5517	0	-24.9	9.7	0	38	269	5	500	5523	0	-23.8	9.4	0	37	253	9	500	5506	0	-24.9	5.8	0	39	280	5			
700	2985	0	-8.3	5.5	0	47	270	4	700	2981	0	-7.4	7.4	0	30	280	5	700	2977	0	-8.7	4.7	0	27	271	2			
850	1451	0	0.7	4.7	0	20	279	1	850	1444	0	1.3	5.6	0	29	305	5	850	1446	0	0.5	3.8	0	23	306	2			
957	* 489	0	6.7	4.1					990	*	200	9.8	6.4					978	*	304	0	8.4	5.9						
EUROPE - CZECHOSLOVAKIA POPRAD/GANOVCE																													
11952 4902N 02019E OB 3																													
030	23822	4	-56.9		4	76	253	5	030	23827	22	-55.7		22	76	258	4	030	23833	12	-55.8		12	69	267	4			
050	20579	1	-55.2		1	84	246	7	050	20574	13	-55.2		13	86	255	6	050	20582	6	-56.0		6	82	260	6			
100	16140	0	-53.4		0	88	252	8	100	16144	2	-53.7		2	88	261	10	100	16151	0	-53.7	0	0	90	263	10			
150	13522	0	-51.6		0	78	254	8	150	13453	26	-50.1		26	70	270	8	150	13524	23	-50.9		23	58	260	6			
200	11657	0	-52.6		0	65	249	8	200	11586	27	-52.6		27	52	270	7	200	11642	26	-51.6		26	46	260	6			
300	9049	0	-51.0	4.8	0	47	239	8	300	9050	28	-51.2		28	26	260	5	300	9021	29	-50.1		29	36	240	7			
500	5519	0	-23.5	5.2	0	42	236	5	500	5486	29	-26.5	8.0	29	27	245	4	500	5508	30	-25.4	9.4	30	30	230	4			
700	2977	0	-7.5	3.9	0	29	220	3</td																					

EUROPE-YUGOSLAVIA

UPPER AIR

APRIL 1990

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	Dew Point	MISSING DAYS	Steadiness	Direction	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	Dew Point	MISSING DAYS	Steadiness	Direction	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	Dew Point	MISSING DAYS	Steadiness	Direction	SPEED		
mb	gpm	%	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps	mb	gpm	°C	°C	%	°	mps
EUROPE - YUGOSLAVIA																												
	ZAGREB/MAKSIMIR	13130	4549N	01602E	OB 3					BEOGRAD/ZELENO BRDO	13275	4447N	02032E	OB 1					CLUJ-NAPOCA	15120	4647N	02334E	OB 1					
030	20626	1	-55.5			1	82	265	6	030	23831	8	-57.0		8	79	276	5	030									
050	16190	0	-53.5			0	90	266	12	050	20593	0	-56.4		0	83	269	7	050									
100	13569	0	-51.3			8	26	13		100	16173	0	-54.1		0	91	277	12	100	16111	27	-53.9	5.5	27	80	270	14	
150	11698	0	-51.6			0	80	265	13	150	13560	0	-51.7		0	90	270	14	150	13518	29	-52.4	5.0	29	70	270	13	
200	9076	0	-49.5			0	60	254	11	200	11693	0	-52.4		0	85	278	14	200	11656	30	-53.8	4.0	30	60	265	12	
300	5548	0	-23.5	9.8		0	42	256	5	500	5547	0	-23.2	9.5	0	54	265	7	500	5529	30	-23.7	4.4	30	60	260	8	
500	2999	0	-6.7	6.3		0	31	248	3	700	3001	0	-6.8	7.1	0	37	262	4	700	2982	30	-7.2	2.6	30	80	265	6	
700	1457	0	2.4	3.7		0	17	263	1	850	1456	0	3.7	7.5	0	42	272	3	850	1443	30	3.5	4.3	30	70	270	4	
850	*	128	0	10.6	6.3					989	* 243	0	10.2	5.9					984	* 413	30	7.1	3.3					
EUROPE - ROMANIA																												
	BUCHAREST/IMH	15420	4430N	02608E	OB 1					CONSTANTA	15480	4413N	02838E	OB 1					SAMSUN	17030	4117N	03620E	OB 2					
030										030								030	23914	13	-55.8		9	78	275	20		
050										050								050	20668	11	-57.2		9	79	270	20		
100	16185	14	-53.2	6.8	14	80	265	11	100	16142	25	-53.8	4.8	25	80	260	12	100	16260	7	-54.3		7	98	260	36		
150	13561	27	-52.2	6.0	26	80	265	11	150	13533	28	-52.7	4.1	28	80	260	13	150	13645	4	-51.7		4	97	260	38		
200	11704	30	-52.6	5.7	29	70	265	12	200	11683	29	-54.4	3.7	29	80	260	12	200	11786	2	-52.4		2	94	260	38		
300	9092	30	-49.3	5.1	30	60	265	10	300	9071	29	-49.0	6.5	29	70	270	10	300	9162	1	-48.0		1	93	260	36		
500	5556	30	-23.3	6.6	30	55	250	6	500	5535	29	-23.3	4.3	29	60	275	5	500	5603	1	-21.3	9.8	1	91	250	22		
700	3006	30	-6.8	4.1	30	60	250	4	700	2995	29	-6.6	3.2	29	60	285	4	700	3030	0	-4.3	7.1	0	84	255	14		
850	1464	30	3.8	5.2	30	20	220	1	850	1450	29	3.3	2.5	29	50	320	3	850	1470	0	6.1	7.7	0	69	280	8		
1000	*	91	30	7.9	2.8					1009	*	14	29	9.5	2.2				1014	*	4	13.1	5.0					
EUROPE - TURKEY																												
	ISTANBUL/GOZTEPE	17062	4058N	02905E	OB 2					ANKARA/CENTRAL	17130	3957N	03253E	OB 2					ISPARTA	17240	3745N	03033E	OB 2					
030	23856	5	-55.6		6	75	260	12	030	23969	9	-54.3		9	33	270	4	030	23909	27	-53.4		9	91	273	20		
050	20622	4	-57.3		4	250	18		050	20715	2	-56.1		2	67	260	8	050	20700	16	-57.6		9	90	260	38		
100	16228	3	-59.3		3	93	265	30	100	16311	1	-54.7		1	94	270	32	100	16310	8	-56.6		8	93	275	52		
150	13628	2	-51.8		2	88	265	32	150	13698	0	-51.3		0	90	270	38	150	13725	4	-53.4		4	90	278	54		
200	11770	21	-53.3		2	85	270	36	200	11826	0	-51.9		0	87	275	40	200	11874	0	-54.1		0	84	286	54		
300	9158	1	-47.8		0	72	270	26	300	9189	0	-46.5		0	71	280	34	300	9247	0	-45.3		0	80	288	56		
500	5600	0	-21.4	11.1	0	63	270	14	500	5614	0	-20.7	10.3	0	64	270	18	500	5652	0	-19.6	5.2	0	68	275	26		
700	3033	0	-3.8	9.1	0	44	250	8	700	3040	0	-4.3	4.9	0	67	260	12	700	3067	0	-2.9	6.0	0	64	257	14		
850	1475	0	5.8	7.4	0	50	240	6	850	1474	0	8.0	8.3	0	50	275	8	850	1493	0	10.1	10.0	0	50	188	6		
1010	*	677	0	17.2	8.6					911	*	894	14.2						901	*	997	14.9	13.2					
EUROPE - TURKEY																												
	DIYARBAKIR	17280	3753N	04011E	OB 2					ADANA	17352	3659N	03518E	OB 2					BET DAGAN	40179	3200N	03449E	OB					
030	23951	6	-54.6		6	82	265	18	030	23923	28	-53.7		9	95	250	12	030										
050	20705	3	-58.0		3	92	260	22	050	20679	17	-58.7		9	93	250	14	050										
100	16324	2	-56.1		2	86	260	36	100	16325	11	-58.3		9	89	270	38	100	16498	0	-61.4		0	97	275	27		
150	13716	2	-53.5		2	85	265	46	150	13730	10	-53.9		9	88	270	38	150	13938	0	-55.0		0	94	279	34		
200	11853	2	-52.4		2	85	265	46	200	11879	7	-53.7		8	86	270	36	200	12090	0	-54.4		0	91	284	34		
300	9028	1	-45.4		1	83	265	40	300	9239	3	-44.5		3	81	280	36	300	9428	0	-40.9	9.8	0	92	278	26		
500	5621	0	-19.9	7.9	0	79	260	22	500	5636	0	-18.9	8.0	0	79	270	22	500	5753	0	-14.1	14.3	0	87	276	16		
700	3036	0	-2.5	4.7	0	78	240	14	700	3047	0	-2.3	10.0	0	62	270	8	700	3113	0	3.1	15.9	0	78	269	8		
850	1464	0	9.2	5.7	0	43	205	6	850	1474	0	8.4	9.7	0	50	260	4	850	1513	0	13.3	16.6	0	56	262	3		
936	*	677	0	11.7	8.2					1009	*	55	0	26.4	4.5				1011	*	30	0	23.4	14.9				
ASIA - KUWAIT																												
	MAFRAQ	40265	3222N	03615E	OB					KUWAIT INTL AIRPORT	40582	2913N	04759E	OB 3					KABUL AIRPORT	40948	3433N	06913E	OB 3					
030										030	23869	1	-56.5		1	29	33	1	030	24137</td								

ASIA-U ARAB EMIRATES

UPPER AIR

APRIL 1990

ASIA-INDIA

UPPER AIR

APRIL 1990

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT	MISSING DAYS	STEADINESS	DIRECTION	SPEED			
mb	gpm		°C	°C	%	o	mps	mb	gpm		°C	°C	%	o	mps	mb	gpm		°C	°C	%	o	mps						
ASIA - INDIA PORT BLAIR 43333 1140N 09243E OB 3																													
030								030		24233	9	-46.3				030													
050								050		20943	4	-58.5				050													
100	16920	8	-74.9			8	24	165	2	100	16802	2	-76.0				100	16865	10	-76.5			9	69	95	8			
150	14486	6	-60.7			6	37	203	4	150	14394	1	-62.5				150	14461	2	-61.3			2	63	155	8			
200	12659	3	-46.8			3	56	209	6	200	12564	1	-48.6				200	12613	1	-47.1			1	91	175	5			
300	9830	3	-25.0			3	24	262	2	300	9771	1	-27.3				300	9802	1	-25.4			1	21	218	1			
500	5922	0	-1.2	15.1		0	20	251	1	500	5888	1	-1.8				500	5902	1	-1.6			1	76	70	6			
700	3159	0	12.7	13.4		0	47	141	3	700	3144	1	12.6	9.3			700	3157	0	12.9	11.8	0	0	87	70	8			
850	1499	0	21.4	9.6		4	13	2	850	1488	1	21.9	4.9			850	1496	0	22.1	11.0	0	0	50	12	3				
999	*	79	27.5	3.3				1007	*	3	29.5	4.9				1007	*	2	29.5	5.4									
ASIA - INDIA TRIVANDRUM 43371 0829N 07657E OB 3																													
030	24262	4	-45.2			4	60	282	5	030	23872	5	-55.7	30.4	3	79	91	5	030	23767	8	-53.2			9	74	243	7	
050	20956	0	-57.3			1	79	102	9	050	20673	5	-64.0	23.6	2	51	81	3	050	20503	2	-56.5			5	85	246	9	
100	16812	0	-76.3			0	73	95	7	100	16593	0	-75.6	16.6	0	87	263	15	100	16081	0	-53.9			0	93	252	15	
150	14399	0	-62.3			0	26	105	2	150	14194	0	-65.0	15.8	0	98	269	30	150	13467	0	-51.6			0	90	254	17	
200	12563	0	-48.3			0	69	155	6	200	12388	0	-52.3	15.2	0	96	270	34	200	11602	0	-52.2			0	84	259	20	
300	9767	0	-27.3			0	16	258	1	300	9643	0	-31.1	15.6	0	96	261	29	300	8974	0	-48.2			0	66	252	18	
500	5892	0	-3.0			0	67	70	4	500	5839	0	-7.0	16.2	1	96	257	19	500	5443	0	-25.0	13.5	0	0	60	262	10	
700	3147	0	12.5	11.7		0	90	57	7	700	3139	0	8.5	7.0	0	96	253	12	700	2922	0	-9.8	17.8	0	0	49	268	7	
850	1490	0	21.4	5.8		0	79	43	4	850	1506	0	16.5	2.6	0	88	234	7	850	1402	0	-1.6	11.7	0	0	39	248	5	
1000	*	64	29.2	4.5				1005	*	66	0	20.8	2.1				1005	*	11	5.0	4.2								
ASIA - JAPAN SAPPORO 47412 4303N 14120E OB 2																													
030	23752	2	-54.0			3	71	250	5	030	23789	2	-54.3			3	62	251	5	030	23818	7	-53.8			9	49	257	4
050	20504	0	-56.9			0	89	253	9	050	20537	0	-56.5			3	88	256	8	050	20564	3	-57.4			6	85	251	8
100	16114	0	-54.8			0	93	260	17	100	16140	0	-55.4			2	93	258	16	100	16204	0	-53.4			0	94	263	23
150	13509	0	-52.5			0	92	260	22	150	13534	0	-52.0			1	92	260	21	150	13612	0	-53.2			0	93	265	30
200	11645	0	-51.6			1	88	261	23	200	11669	0	-51.4			1	85	263	22	200	11749	0	-50.8			0	88	265	29
300	9014	0	-47.9			0	63	257	18	300	9035	0	-46.8			2	63	268	16	300	9096	0	-45.7			0	78	270	22
500	5474	0	-24.1	11.7		0	64	257	11	500	5482	0	-23.8	12.4	3	58	273	10	500	5529	0	-22.3	12.3	0	0	77	270	14	
700	2942	0	-8.7	15.7		0	55	267	8	700	2946	0	-8.1	14.7	0	49	256	7	700	2982	0	-7.1	12.2	0	0	74	264	11	
850	1415	0	-0.8	9.6		0	46	262	5	850	1416	0	-0.6	10.7	0	41	253	5	850	1443	0	1.7	9.2	0	0	63	260	7	
1010	*	19	7.1	6.9				1010	*	26	3.3	2.9					1013	*	10	9.8	6.1								
ASIA - JAPAN SENDAI 47590 3816N 14054E OB 2																													
030	23803	2	-54.6			4	52	259	4	030	23815	1	-54.9			2	72	262	5	030	23810	3	-55.0			3	50	264	3
050	20559	0	-58.7			2	81	254	6	050	20580	0	-58.9			1	92	256	10	050	20579	2	-59.9			2	86	256	8
100	16224	0	-58.2			0	95	264	23	100	16258	0	-58.9			0	94	267	24	100	16280	0	-60.9			0	95	267	25
150	13650	0	-53.7			0	93	267	31	150	13687	0	-53.8			0	94	268	33	150	13727	0	-54.8			0	94	269	35
200	11789	0	-50.9			0	91	266	20	200	11826	0	-51.0			0	92	272	38	200	11876	0	-51.8			0	93	269	41
300	9129	0	-45.0			0	84	268	25	300	9163	0	-44.2			0	91	277	34	300	9205	0	-42.6			0	91	273	37
500	5551	0	-21.7	14.0		0	77	270	14	500	5573	0	-20.7	15.1	0	83	276	16	500	5593	0	-19.9	16.0	0	0	84	271	18	
700	2995	0	-6.0	14.0		0	70	282	10	700	3008	0	-5.5	16.5	0	76	259	10	700	3019	0	-4.3	12.3	1	1	68	269	8	
850	1450	0	2.6	8.8		0	56	273	6	850	1462	0	3.4	11.0	0	70	250	7	850	1463	0	5.2	9.5	2	59	251	5		
1009	*	43	10.1	5.7				1013	*	6	10.1	4.1					1010	*	31	12.0	4.9								
ASIA - JAPAN HACHI JOJIMA/OMURE 47678 3307N 13947E OB 2																													
030	23831	3	-55.8			8	19	20	1	030	23824	4	-54.6			5	75	266	6	030	23832	0	-54.7			1	45	283	2
050	20616	1	-60.7			2	82	261	7	050	20593	2	-60.2			4	95	263	11	050	20612	0	-60.7			0	88	258	7
100	16370	0	-63.8			0	95	266	27	100	16303	0	-60.9			0	95	270											

ASIA-JAPAN

UPPER AIR

APRIL 1990

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
mb	gpm		°C	°C		%	°	mps	mb	gpm		°C	°C		%	°	mps	mb	gpm		°C	°C		%	°	mps		
ASIA - JAPAN FUKUOKA 47807 3335N 13023E 0B 2																												
030	23814	1	-55.0		4	73	269	4	030	23836	5	-54.9		8	38	289	2	030	23840	7	-55.6		8	60	298	3		
050	20594	1	-61.2		1	93	265	9	050	20621	2	-61.7		2	91	262	7	050	20640	4	-63.6		4	68	267	4		
100	16342	0	-63.2		0	96	269	29	100	16402	0	-65.3		0	96	270	26	100	16483	0	-69.3		0	96	272	24		
150	13820	0	-57.9		0	96	270	43	150	13900	0	-59.7		0	96	270	44	150	14025	0	-61.2		0	96	272	40		
200	11992	0	-54.1		0	95	270	50	200	12084	0	-54.7		0	95	272	50	200	12213	0	-54.3		0	95	272	44		
300	9323	0	-40.0		0	94	269	44	300	9405	0	-38.5		9.0	0	95	269	41	300	9512	0	-35.7		9.1	0	96	267	37
500	5655	0	-15.5	15.0	0	93	272	25	500	5700	0	-13.2	15.5	0	95	270	24	500	5766	0	-10.2	15.0	0	93	265	20		
700	3043	0	-1.1	19.5	0	80	274	11	700	3063	0	1.5	23.9	0	85	274	12	700	3097	0	4.5	17.3	1	89	268	12		
850	1473	0	6.4	11.3	0	56	249	6	850	1481	0	8.2	12.8	0	44	255	4	850	1494	0	11.0	13.9	0	56	271	5		
1013	*	14	14.7	6.3					981	*	283		13.0	4.1				980	*	295		15.9	3.3					
ASIA - JAPAN ISHIGAKIJIMA 47918 2420N 12410E 0B 2																												
030	23851	3	-55.9		5	50	66	2	030	23845	6	-55.5		7	42	299	2	030	23835	8	-56.2		8	23	21	1		
050	20652	1	-63.2		1	18	103	1	050	20648	5	-64.1		5	49	270	3	050	20642	1	-63.9		2	25	234	2		
100	16549	0	-74.5		0	91	269	18	100	16526	0	-72.2		0	94	271	21	100	16527	0	-72.6		1	93	272	20		
150	14143	0	-64.6		0	97	270	33	150	14100	0	-63.6		0	96	271	38	150	14103	0	-63.9		1	97	272	37		
200	12339	0	-53.0		0	96	273	38	200	12296	0	-53.9		0	96	273	42	200	12300	0	-54.0		0	96	275	40		
300	9611	0	-32.8	12.5	0	96	267	32	300	9580	0	-34.1	11.5	0	96	268	34	300	9574	0	-33.7	40.6	0	97	271	34		
500	5826	0	-7.8	12.5	0	96	263	20	500	5808	0	-8.5	12.3	0	95	268	21	500	5810	0	-8.5	14.4	0	95	268	21		
700	3134	0	7.4	7.4	0	91	260	11	700	3124	0	6.6	10.6	0	92	264	13	700	3123	0	6.6	11.8	0	92	268	11		
850	1508	0	15.0	5.4	2	52	252	3	850	1506	0	13.4	8.5	0	62	262	5	850	1507	0	13.1	7.0	1	63	268	5		
1013	*	7	22.1						1011	*	27		19.9	4.4				1013	*	15		20.2	3.3					
ASIA - JAPAN CHICHIJIMA 47971 2705N 14211E 0B 2																												
030	23881	2	-54.8		4	25	56	1	030	23841	8	-56.7		1	27	194	2	030	23808	3	-55.3		4	91	80	12		
050	20671	1	-62.8		1	37	245	2	050	20653	1	-63.6		1	27	194	2	050	20602	3	-62.7		8	89	90	10		
100	16519	0	-70.5		0	96	271	21	100	16543	0	-73.5		0	88	280	16	100	16540	2	-78.5							
150	14072	0	-62.6		0	96	275	39	150	14123	0	-63.7		1	95	277	30	150	14159	0	-66.0							
200	12266	0	-54.1		0	96	276	42	200	12318	0	-53.8		1	93	284	31	200	12361	0	-52.8		4	86	245	27		
300	9562	0	-34.9	10.9	0	95	275	33	300	9611	0	-34.6	11.4	1	92	279	25	300	9613	0	-32.0	9.9	0	88	255	23		
500	5800	0	-8.7	14.7	0	94	271	20	500	5837	0	-7.8	14.6	0	89	275	13	500	5815	0	-7.5	11.0	0	92	265	15		
700	3120	0	5.5	17.4	0	88	271	11	700	3143	0	7.2	17.3	0	73	268	7	700	3123	0	8.2	7.7	0	67	260	5		
850	1514	0	11.2	12.7	0	51	274	4	850	1527	0	12.6	7.0	1	16	285	1	850	1483	0	19.6	8.0	0	70	260	4		
1016	*	8	19.3	4.2					1015	*	9		22.2	4.9				973	*	314	0	22.8	4.8					
ASIA - THAILAND UBON RATCHATHANI 48407 1515N 10452E 0B 1																												
030	23858	7	-53.0		8	92	80	7	030	23841	9	-67.3		10	45	230	4	030	23808	3	-55.3		4	91	80	12		
050	20635	3	-61.8		3	10	75	10	050	20621	2	-53.4		2	71	245	7	050	20602	3	-62.7		7	93	105	20		
100	16587	1	-80.1		1	33	195	3	100	16421	9	-67.3		10	45	230	4	100	16536	3	-84.8		3	67	100	5		
150	14232	0	-67.4		0	78	255	9	150	14241	2	-53.4		2	71	245	7	150	14214	1	-69.0		1	50	95	4		
200	12442	0	-53.4		0	88	255	10	200	12421	2	-31.4	12.2	2	76	240	6	200	12433	0	-53.6		0	59	110	5		
300	9699	0	-30.7	11.1	0	79	230	9	300	9676	2	-31.4	12.2	1	63	255	4	300	9688	0	-30.8	11.9	0	77	125	3		
500	5870	0	-5.4	13.1	0	84	235	6	500	5856	1	-4.9	13.1	1	51	210	3	500	5864	0	5.2	10.9	0	57	120	3		
700	3148	0	9.1	5.1	0	39	245	2	700	3139	1	9.3	8.7	1	51	210	3	700	3142	0	10.1	7.8	0	54	90	3		
850	1501	0	19.8	4.8	0	54	195	4	850	1497	1	19.4	7.3	1	36	220	2	850	1497	0	19.0	4.5	0	50	80	3		
995	*	127	0	25.4	4.0				1008	*	20	1	27.4	5.1				1008	*	5	0	25.4	2.0					
AFRICA - MADEIRA FUNCHAL 08522 3238N 01654W 0B 3																												
030	23860	2	-56.3		2	17	220	1	030	23956	3	-53.5		0	93	85	20	030	23725	10	-50.5		10	56	280	4		
050	18640	2	-60.4		2	56	265	5	050	20760	2	-62.9		2	86	90	26	050	20714	7	-63.4		7	93	105	20		
100	16330	1	-59.8		1	93	270	15	100	16628	0	-52.9		0	88	250	36	100	16562	4	-72.1							
150	13780	0	-56.1		0	89	275	20	150	14197	0	-54.0		0	93	260	72	150	14111	4	-62.4							
200	11940	0	-55.4		0	73	280	19	200	12389	0	-52.8		0	93	265	88	200	12998	4	-53.8							
300	9310	0	-45.1		0	62	285	15	300	9656	0	-32.5	12.5	12	62	265	68	300	9591	4	-36.0	13.1						
500	5700	0	-18.5	21.9	0	49	305	7	500	5867	0	8.0	23.1	0	98	265	50	500	5849	4	-9.7	17.6						
700	3100	0	-0.8	22.9	0	37	350	4	700	3167	0	9.6	13.0	0	59	265	18	700	3157	4	8.6	21.1	9	74	262	18		
850	1526	0	5.7	8.9	0	57	15	6	850	1540	0	17.5	8.5	0	62	335	12	850	1527	4	16.4	21.7	4	11	290	1		
1014	*	56	16.4	7.2		</																						

AFRICA-SENEGAL

UPPER AIR

APRIL 1990

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	NEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	NEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	NEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
mb	gpm	°C	°C	%	°			mps	mb	gpm	°C	°C	%	°			mps	mb	gpm	°C	°C	%	°			mps	
AFRICA - SENEGAL DAKAR/YOFF 61641 1444N 01730W 0B 3																											
030	23816	9	-55.2						030	23813	7	-52.7						030	23811	7	-52.6						
050	20634	7	-64.8						050	20581	4	-67.7						050	20600	4	-66.9						
100	16584	1	-78.1						100	16597	1	-82.7						100	16584	0	-78.0						
150	14205	1	-66.8						150	12651	21	-63.7						150	14193	0	-65.0						
200	12415	0	-53.9						200	12462	15	-51.2						200	12387	0	-52.2	20.6	0	87	340	20	
300	9685	0	-32.2	14.5					300	9690	15	-31.6	20.6	5	24	270	2	300	9649	0	-32.6	25.2	0	84	340	16	
500	5886	0	-7.2	17.3					500	5696	15	-6.6	20.6	5	88	270	2	500	5864	0	-2.2	33.1	0	44	345	4	
700	3182	0	10.2	10.3					700	3172	15	12.9	22.2	3	77	180	5	700	3155	0	12.7	22.6	2	67	335	4	
850	1531	0	22.3	18.6					850	1509	15	25.6	26.2	3	95	260	3	770	*2325	0	23.6	20.5					
1009	*	24	22.3	5.1					997	*	380	15	36.0	30.3													
AFRICA - ETHIOPIA ADDIS ABABA 63450 0859N 03848E 0B																											
030	23813	7	-52.7						030	23813	7	-52.7						030	23811	7	-52.6						
050	20581	4	-67.7						050	20581	4	-67.7						050	20600	4	-66.9						
100	16572	2	-80.0						100	16597	1	-82.7						100	16609	1	-81.3						
150	14213	2	-65.9						150	14246	0	-66.1						150	14246	1	-65.6						
200	11412	1	-52.4	13.9	1	67	225	10	200	12449	0	-52.5						200	12442	1	-52.0						
300	9660	1	-30.8	14.7	1	73	230	8	300	9696	0	-30.1	11.1	1	43	150	5	300	9693	1	-30.7	14.9	0	13	71	1	
500	5842	1	-5.8	11.5	1	20	195	1	500	5866	0	-5.3	5.7	0	77	70	2	500	5869	1	-4.9	10.7	0	28	119	1	
700	3121	1	12.2	7.7	2	67	130	2	700	3148	0	9.4	2.9	0	77	60	4	700	3144	1	10.8	8.7	0	32	242	2	
765	*2324	1	21.8	12.7					822	*1798	0	16.3	0.9						850	1500	1	18.9	5.3	0	58	272	3
																			1008	*	4	1	30.2	5.4			
AFRICA - CENTRAL AFRICAN REPUBLIC BANGUI 64650 0424N 01831E 0B																											
030	23813	7	-52.7						030	23813	7	-52.7						030	23811	7	-52.6						
050	20581	4	-67.7						050	20581	4	-67.7						050	20600	4	-66.9						
100	16595	-82.2							100	16624	2	-81.5						100	16587	5	-39.9						
150	14246	-66.8							150	14270	2	-67.1						150	14222	4	-43.5						
200	12449	-52.7							200	12474	2	-53.1						200	12426	4	-52.7						
300	9701	-30.5							300	9726	2	-30.5	13.4	2	37	59	3	300	9670	4	-30.9	15.4	5	62	205	9	
500	5874	-5.4	13.0						500	5897	2	-5.3	11.8	2	43	90	3	500	5862	4	-5.5	23.3	4	55	145	12	
700	3159	11.2	2.8						700	3183	2	10.8	11.4	2	47	77	7	700	3159	3	7.8	4.9	3	60	185	10	
850	1504	21.3	15.2						850	1532	2	19.6	5.7	2	34	118	1	850	1518	2	21.4	10.2	3	72	150	14	
968	*	366	28.2	21.6					1010	*	19	2	31.3						874	*1280		25.4	10.4				
AFRICA - SOUTH AFRICA PRETORIA (IRENE) 68263 25555 02813E 0B																											
030	23917	3	-64.5						030	23917	3	-64.5						030	23919	4	-54.3						
050	20701	0	-61.8						050	20701	0	-61.8						050	20704	2	-61.4						
100	16532	0	-72.2						100	16501	0	-67.8						100	16511	1	-68.4						
150	14101	0	-63.1						150	14027	0	-60.9						150	14038	1	-61.0						
200	12294	0	-53.7						200	12214	0	-54.2						200	12224	1	-54.1						
300	9591	0	-36.0	11.9	0	93	283	17	300	9531	0	-38.1	16.3	0	84	282	19	300	9541	1	-38.0	13.5	1	85	296	18	
500	5841	0	-8.9	14.4	0	74	282	7	500	5813	0	-10.7	20.2	0	87	291	13	500	5820	1	-10.6	15.8	1	85	293	1	
700	3161	0	6.8	5.3	0	55	288	3	700	3143	0	6.3	13.9	0	89	305	8	700	3151	1	5.9	8.7	1	81	297	6	
850	1535	0	15.7	6.8	0	21	354	1	850	1518	0	17.0	14.2	0	25	321	1	850	1529	1	14.7	6.5	1	55	26	2	
851	*1500	0	12.8	2.1					920	*	800	0	16.9	8.8					868	*1400	0	11.5	2.9				
AFRICA - SOUTH AFRICA DURBAN (LOUIS BOTHA) 68588 2958S 03057E 0B																											
030	23911	1	-54.4						030	23930	2	-53.8						030	23960	1	-53.4						
050	20692	0	-61.5						050	20692	1	-59.3						050	20722	0	-59.4						
100	16501	0	-68.4						100	16400	0	-62.2						100	16447	0	-63.7						
150	14034	0	-61.3						150	13873	0	-57.9						150	13936	0	-59.2						
200	12226	0	-55.0						200	12054	0	-55.6						200	12124	0	-55.3						
300	9547	0	-38.0	10.5	0	82	281	16	300	9399	0	-40.8	12.4	0	74	291	22	300	9468	0	-40.2	10.7	0	79	306	18	
500	5825	0	-10.7	13.6	0	78	291	8	500	5729	0	-13.9	17.4	0	86	294	15	500	5775	0	-12.4	17.0	0	85	310	15	
700	3156	0	5.8																								

AFRICA—SOUTH AFRICA

UPPER AIR

APRIL 1990

S AMER-BRAZIL

UPPER AIR

APRIL 1990

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
mb	gpm		°C	°C		%	o	mps	mb	gpm		°C	°C		%	o	mps	mb	gpm		°C	°C		%	o	mps	
S AMERICA - BRAZIL SAO PAULO (AEROPORTO) 83780 2337S 04639W OB																											
030	23940	6	-54.8		8	10	92	10	030	23987	5	-52.3		7	80	82	6	030	23905	11	-54.1						
050	20737	5	-64.5		7	79	106	6	050	20763	5	-61.8		7	44	61	2	050	20705	7	-61.4						
100	16659	2	-75.8		4	58	266	6	100	16631	2	-73.8		5	87	276	10	100	16542	2	-70.9		10	95	258	18	
150	14251	2	-64.1		3	90	265	14	150	14201	1	-63.2		4	92	260	18	150	14097	2	-63.2		7	97	255	30	
200	12439	2	-52.5		3	89	258	12	200	12390	1	-52.2		4	95	261	18	200	12293	2	-54.7		3	96	258	33	
300	9698	2	-31.9	11.4	2	85	269	8	300	9656	1	-32.6	13.0	3	91	275	14	300	9582	2	-35.0	14.0	2	92	260	24	
500	5891	2	-6.6	13.4	2	63	280	5	500	5867	1	-7.1	13.1	1	85	275	8	500	5825	2	-9.2	16.5	2	96	250	14	
700	3177	2	9.0	11.0	2	54	323	700	3165	1	8.6	11.5	1	73	289	6	700	3135	2	6.8	14.0	2	80	258	8		
850	1539	2	17.3	6.2	2	28	354	4	850	1532	1	16.0	4.7	1	50	329	3	850	1513	2	14.7	7.5	3	57	270	4	
925	* 803	2	22.0					914	* 908	1	18.3						1014	* 3	2	20.5	5.7						
ANTARCTICA - SOUTH AFRICA S.A.N.A.E. STATION 89001 7018S 00221W OB 1																											
ANTARCTICA - JAPAN SYOWA 89532 6900S 03935E OB 1																											
030	23017	3	-61.8		6	98	271	24	030	23814	4	-52.5		6	83	269	7	030	20594	1	-65.7		4	98	88	17	
050	19848	0	-60.1		0	97	270	20	050	19483	0	-55.7		0	94	267	15	100	16619	0	-82.5		1	80	91	8	
100	15483	0	-75.7		0	94	267	15	150	12889	0	-53.4		0	87	266	12	150	14267	0	-66.1		1	71	88	9	
150	12889	0	-53.4		0	92	260	18	200	11034	0	-52.6		0	72	266	9	200	12463	0	-51.7		1	77	109	9	
200	11034	0	-52.6		0	72	266	9	300	84442	0	-56.5		0	28	242	5	300	9703	0	-29.7	10.8	0	84	104	7	
300	8472	1	-55.2	6.9	1	42	247	8	500	5056	0	-35.4	9.2	0	5	162	1	500	5868	0	-4.7	8.8	0	59	91	3	
500	5067	1	-34.0	6.6	1	19	245	2	700	2642	0	-21.1	9.4	4	42	76	4	700	3142	0	10.3	5.8	0	42	98	2	
700	2641	1	-19.8	8.0	1	28	63	7	850	1188	0	-14.2	8.0	0	83	41	9	850	1497	0	19.3	4.6	0	15	117	1	
850	1183	1	-13.8	5.8	1	59	79	9	990	* 21		-11.2						1008	* 4	0	27.1	2.6					
987	* 62	0	-17.9	2.7																							
SW PACIFIC - MALAYSIA KOTA BHARU 48615 0610N 10217E OB 3																											
SW PACIFIC - MALAYSIA KUALA LUMPUR/PETALING JAYA 48648 0306N 10139E OB 3																											
030	23831	3	-51.1		17	72	255	4	030	23803	4	-53.1		15	96	263	12	030	23835	17	-53.1		28	99	275	9	
050	20601	2	-64.5		4	97	94	18	050	20584	1	-66.9		6	97	93	17	050	20603	3	-65.0		22	98	92	15	
100	16659	0	-82.2		1	78	93	7	100	16614	0	-82.5		3	75	83	8	100	16625	1	-82.6		8	68	95	7	
150	14245	0	-67.1		1	64	90	6	150	14261	0	-66.0		1	79	82	9	150	14212	0	-65.7		5	78	89	9	
200	12452	0	-53.5		0	70	106	7	200	12457	0	-51.7		1	87	101	9	200	12465	1	-51.3		4	89	101	9	
300	9709	0	-30.5	11.7	0	86	104	7	300	9699	0	-29.9	10.8	1	86	93	7	300	9705	0	-29.6	12.1	4	93	100	9	
500	5875	0	-4.4	10.8	0	72	103	4	500	5866	0	-4.8	6.9	1	61	87	3	500	5869	0	-4.7	8.1	4	78	89	4	
700	3145	0	10.5	6.0	0	46	89	3	700	3141	0	10.4	5.3	1	22	66	1	700	3143	0	10.6	7.1	4	26	61	1	
850	1499	0	19.3	3.4	0	24	90	1	850	1497	0	19.1	4.2	1	14	67	1	850	1499	0	19.2	4.4	4	3	123	1	
1008	* 5	0	26.8	2.7					1003	* 57	0	26.5	2.4					1007	* 16	0	25.7	1.6					
SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 0122N 10359E OB 1																											
SW PACIFIC - NEW CALEDONIA NOUMEA (NLLE-CALEDONIE) 91592 2216S 16627E OB																											
030	23818	0	-51.6		0	97	266	13	030	23888	15	-54.4		25	95	88	10	030	23857	24	-52.7						
050	20587	0	-65.7		0	97	92	15	050	20670	8	-63.0		14	75	109	11	050	20643	15	-64.5						
100	16601	0	-82.6		0	84	79	8	100	16579	3	-76.3		8	82	253	14	100	16659	1	-83.2						
150	14250	0	-67.0		0	91	81	13	150	14185	2	-64.7		3	88	251	14	150	14304	0	-66.5	10.2					
200	12450	0	-52.5	11.8	0	94	93	13	200	12382	1	-52.7		5	87	247	15	200	12496	0	-51.2	9.9					
300	9702	0	-30.1	10.7	1	94	92	9	300	9656	1	-33.3	13.0	2	74	255	15	300	9727	0	-29.4	8.9					
500	5870	0	-5.4	5.5	1	69	84	4	500	5864	0	-6.0	16.9	0	55	256	6	500	5887	0	-5.2	4.6					
700	3149	0	9.8	5.0	0	26	322	2	700	3151	0	8.6	15.6	1	6	261	1	700	3157	0	11.0	5.4					
850	1506	0	19.3	5.3	0	22	216	1	850	1528	0	14.3	4.2	1	61	82	6	850	1507	0	19.2	3.8	9	88	89	12	
1007	* 16	0	25.2	0.7					1007	* 72	0	26.3						1009	* 4	0							

SW PAC-FRENCH POLY.

UPPER AIR

APRIL 1990

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADNESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADNESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADNESS	DIRECTION	SPEED
mb	gpm		°C	°C	%	°	mps	mb	gpm		°C	°C	%	°	mps	mb	gpm		°C	°C	%	°	mps			
SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 1733S 14937W OB 1																										
SW PACIFIC - FRENCH POLY. (TUAMOTU IS) HAO 91944 1804S 14057W OB 1																										
030	23905	6	-54.9					030									030									
050	20701	2	-63.6					050									050									
100	16624	0	-76.7					100									100									
150	14239	0	-65.4					150	14200	2	-65.8						150	14093	0	-66.3						
200	12437	0	-52.3					200	12404	2	-53.6						200	12311	0	-55.8						
300	9694	0	-31.7	11.4	0	30	275	300	9676	2	-32.5	11.3	3	35	266	4	300	9599	0	-33.8	10.4	1	91	269	22	
500	5882	0	-5.5	11.9	0	38	295	500	5873	2	-5.8	13.7	3	33	289	2	500	5824	0	-7.7	13.1	1	90	276	13	
700	3160	0	10.5	10.1	0	60	31	700	3155	2	9.9	11.1	3	20	84	1	700	3129	0	7.2	13.5	1	68	274	7	
850	1520	0	17.8	4.6	1	70	49	850	1517	2	17.3	5.2	3	50	65	3	850	1512	0	12.5	3.3	0	25	296	2	
1011	*	2	0	30.3	6.1			1011	*	3	0	29.3					1014	*	2	0	23.3	5.3				
SW PACIFIC - NEW ZEALAND KAITAIA 93012 3508S 17316E OB																										
SW PACIFIC - NEW ZEALAND INVERCARGILL AERODROME 93844 4625S 16820E OB																										
030	23920	11	-55.6					030	23901	11	-54.6						030	23807	5	-53.4	30.3	7	79	276	17	
050	20700	8	-60.0					050	20636	3	-56.1						050	20519	2	-54.0	30.5	4	86	273	22	
100	16419	2	-63.5					100	16229	1	-55.9						100	16065	0	-53.1	28.6	1	93	268	36	
150	13902	1	-61.4	18.3	0	85	257	150	13638	1	-54.3						150	13445	0	-51.8	22.5	1	93	265	44	
200	12096	1	-57.6	12.2	0	83	257	200	11792	1	-54.8						200	11581	0	-52.8	15.7	1	90	265	48	
300	9446	1	-40.6	10.1	0	77	261	300	9163	1	-45.4						300	8950	0	-46.9	10.4	1	89	260	50	
500	5762	1	-13.8	14.4	0	73	268	500	5563	1	-17.6	12.4	0	82	264	35	500	5407	0	-24.1	8.5	1	86	260	33	
700	3118	1	2.6	16.0	1	67	261	700	2982	1	-4.1	6.4	0	84	268	28	700	2869	0	-7.6	8.1	1	87	262	28	
850	1527	1	9.1	5.2	1	57	270	850	1424	1	4.2	1.6	0	80	274	22	850	1336	0	-1.3	4.3	1	74	264	22	
1009	*	87		19.8				1011	*	1	12.3	4.0					1001	*	19		7.9	2.7				
SW PACIFIC - NEW ZEALAND CHATHAM ISLAND 93986 4357S 17.634W OB																										
SW PACIFIC - MALAYSIA(SABAH & SARAWAK) KUCHING 96413 0129N 11020E OB 3																										
030	23894	15	-54.4					030	23829	13	-52.9						030	23815	11	-53.7						
050	20634	7	-56.7	29.8	7	69	262	050	20595	6	-66.3						050	20597	4	-64.9						
100	16237	2	-56.9	29.0	2	83	261	100	16619	0	-81.5						100	16620	0	-81.5						
150	13668	2	-54.9	27.6	2	82	260	150	14259	0	-66.2						150	14257	0	-65.9						
200	11829	2	-55.1	19.7	2	75	264	200	12459	0	-52.5						200	12454	0	-52.3						
300	9200	1	-44.9	13.7	1	77	259	300	9707	0	-30.1	8.4	2	94	104	9	300	9701	0	-30.3	10.2	4	95	106	10	
500	5584	0	-19.0	9.8	0	75	263	500	5874	0	-5.0	5.1	2	80	86	5	500	5871	0	-5.3	6.1	4	84	91	5	
700	2897	0	-2.9	9.0	1	74	260	700	3147	0	10.5	7.0	1	10	25	1	700	3149	0	10.1	6.2	1	57	66	2	
850	1433	0	4.4	4.9	0	71	261	850	1503	0	19.1	4.6	0	21	283	1	850	1506	0	18.9	5.0	2	13	24	1	
1009	*	48		13.0	3.6			1007	*	27	0	25.7	1.8				1009	*	5	0	26.5	3.6				
SW PACIFIC - MALAYSIA(SABAH & SARAWAK) KOTA KINABALU 96471 0556N 11603E OB 3																										
SW PACIFIC - MALAYSIA(SABAH & SARAWAK) TAWAU 96481 0416N 11753E OB 1																										
030	23852	3	-52.7					030	23875	3	-52.0						030	23815	11	-53.7						
050	20625	1	-64.6					050	20639	1	-63.0						050	20597	4	-64.9						
100	16637	0	-81.5					100	16642	0	-81.1						100	16620	0	-81.5						
150	14272	0	-65.7					150	14271	0	-65.0						150	14257	0	-65.9						
200	12469	0	-52.1					200	12464	0	-51.9						200	12454	0	-52.3						
300	9711	0	-29.5	15.4	0	88	102	300	9711	0	-30.2	14.1	0	90	94	9	300	9701	0	-30.3	10.2	4	95	106	10	
500	5873	0	-4.5	11.2	0	91	100	500	5875	0	4.5	10.2	0	93	93	7	500	5871	0	-5.3	6.1	4	84	91	5	
700	3145	0	10.7	8.0	0	81	95	700	3150	0	10.0	7.4	0	84	88	4	700	3149	0	10.1	6.2	1	57	66	2	
850	1500	0	19.4	4.7	0	54	109	850	1511	0	18.1	4.1	0	84	74	4	850	1506	0	18.9	5.0	2	13	24	1	
1009	*	3	0	28.1	4.2			1008	*	20	0	26.4	2.2				1009	*	5	0	26.5	3.6				

AFRICA-MADAGASCAR

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND								
PRESSURE mb	HEIGHT gpm	MISSING DAYS	MEAN °C	DEW POINT °C	MISSING DAYS	STEADINESS %	DIRECTION °	SPEED mps	PRESSURE mb	HEIGHT gpm	MISSING DAYS	MEAN °C	DEW POINT °C	MISSING DAYS	STEADINESS %	DIRECTION °	SPEED mps	PRESSURE mb	HEIGHT gpm	MISSING DAYS	MEAN °C	DEW POINT °C	MISSING DAYS	STEADINESS %	DIRECTION °	SPEED mps			
AFRICA - MADAGASCAR ANTANANARIVO/IVATO																													
67083 FEB 1990 1848S 04729E 0B 3																													
030									030									030											
050									050									050											
100	16592	1	-80.1			2	62	260	8	100	16581	1	-73.8			3	83	251	9	100	16598	3	-77.5			14	25	330	4
150	14233	0	-67.1			1	29	270	20	150	14168	0	-64.1			2	94	266	19	150	14213	1	-65.5			10	62	300	16
200	12438	0	-52.7			1	86	270	19	200	12363	0	-52.9			1	90	263	21	200	12417	0	-53.7			7	76	280	20
300	9688	0	-30.0	13.3	0	87	270	16	300	9635	0	-33.0	17.6	1	88	268	14	300	9681	0	-31.7	17.3		7	84	280	17		
500	5860	0	-5.2	13.8	7	83	260	9	500	5842	0	-7.0	18.7	1	69	270	4	500	5872	0	-5.9	20.5		6	67	260	6		
700	3141	0	9.4	6.0	7	51	260	4	700	3138	0	8.6	11.5	1	15	279	1	700	3160	0	8.9	6.7		0	29	240	2		
850	1499	0	19.5	6.7	3	9	80	1	850	1506	0	16.6	5.3	0	54	63	4	850	1521	0	19.1	7.1		0	31	100	2		
874	*1276		21.6	8.2					1010	*	9		25.4	5.5					876	*1276		21.1	7.7						
AFRICA - MADAGASCAR FORT-DAUPHIN																													
67197 MAR 1990 2502S 04657E 0B 3																													
030																													
050																													
100	16585	2	-73.1																										
150	14164	1	-63.9																										
200	12358	0	-53.6																										
300	9637	0	-33.8	19.7																									
500	5855	0	-6.8	23.9																									
700	3154	0	7.7	15.1																									
850	1526	0	15.9	5.1																									
1013	*	9	25.4	6.5																									

EUROPE-U KINGDOM

UPPER AIR CORRECTIONS

LEVEL		TEMPERATURE		VECTOR WIND		LEVEL		TEMPERATURE		VECTOR WIND		LEVEL		TEMPERATURE		VECTOR WIND										
PRESSURE mb	HEIGHT gpm	MISSING DAYS	MEAN °C	DEW POINT DEPRESSION °C	MISSING DAYS %	STEADINESS	DIRECTION °	SPEED mps	PRESSURE mb	HEIGHT gpm	MISSING DAYS °C	MEAN °C	DEW POINT DEPRESSION °C	MISSING DAYS %	STEADINESS	DIRECTION °	SPEED mps	PRESSURE mb	HEIGHT gpm	MISSING DAYS °C	MEAN °C	DEW POINT DEPRESSION °C	MISSING DAYS %	STEADINESS	DIRECTION °	SPEED mps
030									030								030									
050									050								050									
100									100								100									
150									150								150									
200									200								200									
300									300								300									
500									500								500									
700									700								700									
850	*	56						262 45	850	*	144						850	*	144							
EUROPE - UNITED KINGDOM AUGHTON 03322 JAN 1990 5333N 00255W 0B 3																										
EUROPE - UNITED KINGDOM CRAWLEY 03774 JAN 1990 5105N 00013W 0B 3																										

STATION LIST RECENT DATA

47409	C	ABASHIRI	JAPAN	85406	C	ARICA	CHILE
03091	C	ABERDEEN/DYCE	U KINGDOM	85330	C	ARTIGAS	URUGUAY
41112	C	ABHA	SAUDI ARABIA	47407	C	ASAHIKAWA	JAPAN
65578	CT	ABIDJAN	COTE D'IVOIRE	38880	CT	ASHABAD	USSR
72266	C	ABILENE, TX.	USA	72315	C	ASHEVILLE/REG., NC	USA
41216	C	ABU DHABI BATEEN AIRPORT	U ARAB EMIRATES	63021	CT	ASMARA	ETHIOPIA
41217	CT	ABU DHABI INTL AIRPORT	U ARAB EMIRATES	62414	C	ASSWAN	EGYPT
76805	C	ACAPULCO, GRO.	MEXICO	72791	C	ASTORIA/CLATSOP, OR.	USA
80427	C	ACARIGUA	VENEZUELA	34880	C	ASTRAHAN'	USSR
17352	CT	ADANA	TURKEY	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
63450	CT	ADDIS ABABA	ETHIOPIA	65376	C	ATAKPAME	TOGO
94672	CT	ADELAIDE AIRPORT	AUSTRALIA	61421	C	ATAR	MAURITANIA
65585	C	ADIAKE	COTE D'IVOIRE	16716	C	ATHENS(HELLINIKON)	GREECE
76644	C	AEROP.INTL MERIDA, YUC.	MEXICO	16714	C	ATHINAI/OBSERVATORY	GREECE
87582	C	AEROPARQUE	ARGENTINA	72219	C	ATLANTA/MUN., GA.	USA
17190	C	AFYON	TURKEY	72407	C	ATLANTIC CITY, NJ.	USA
61024	C	AGADEZ	NIGER	91925	CT	ATUONA	FRENCH POLY.
60250	C	AGADIR	MOROCCO	93119	C	AUCKLAND AIRPORT	N ZEALAND
61974	C	AGALEGA	MAURITIUS	03322	T	AUGHTON	U KINGDOM
42261	C	AGRA	INDIA	72218	C	AUGUSTA/BUSH FIELD, GA.	USA
42647	CT	AHMADABAD	INDIA	72254	C	AUSTIN/ROBERT MUELLER., TX.	USA
60560	C	AIN SEFRA	ALGERIA	84673	C	AYACUCHO	PERU
07761	CT	AJACCIO	FRANCE	87642	C	AZUL AERO	ARGENTINA
31168	C	AJAN	USSR	61781	C	BAFATA	GUINEA-BISSAU
47582	CT	AKITA	JAPAN	83980	C	BAGE	BRAZIL
61437	C	AKJOUJT	MAURITANIA	71727	C	BAGOTVILLE, QUE.	CANADA
42933	C	AKOLA	INDIA	98328	C	BAGUIO	PHILIPPINES
72521	C	AKRON/AKRON-CANTON REG., OH.	USA	87750	C	BAHIA BLANCA AERO	ARGENTINA
04063	C	AKUREYRI	ICELAND	41150	C	BAHRAIN MUHARRAQ	BAHRAIN
48062	C	AKYAB	BURMA	71926	CT	BAKER LAKE, N.W.T.	CANADA
40420	C	AL AHSA	SAUDI ARABIA	40766	C	BAKHTARAN	IRAN, ISLAMIC REP
41055	C	AL BAHA	SAUDI ARABIA	35796	C	BALHAS	USSR
40361	C	AL-JOUF	SAUDI ARABIA	72406	C	BALTIMORE/B-WASHINGTON, MD.	USA
94802	CT	ALBANY AIRPORT	AUSTRALIA	61291	CT	BAMAKO/SENOU	MALI
72518	C	ALBANY/ALBANY CO., NY.	USA	43295	C	BANGALORE	INDIA
06030	C	ALBORG	DENMARK & FAROE IS.	48455	CT	BANGKOK	THAILAND
72365	C	ALBUQUERQUE/INTL, NM.	USA	64650	T	BANGUI	CENTRAL AFRICAN REP
31004	C	ALDAN	USSR	96685	C	BANJARMASIN/SYAMSUDIN NOOR	INDONESIA
40007	C	ALEppo	SYRIAN ARAB REP	61701	C	BANJUL/YUNDUM	GAMBIA
71082	CT	ALERT, N.W.T.	CANADA	82784	C	BARBALHA	BRAZIL
08359	C	ALICANTE	SPAIN	80419	C	BARCELONA	VEZUELA
94326	CT	ALICE SPRINGS AIRPORT	AUSTRALIA	08181	C	BARCELONA/AEROPUERTO	SPAIN
42475	C	ALLAHABAD/BAMHRAULI	INDIA	87765	C	BARILOCHE AERO	ARGENTINA
72517	C	ALLENTOWN/A.-BETHLEHEM-.PA.	USA	29838	C	BARNNAUL	USSR
36870	CT	ALMA-ATA	USSR	80410	C	BARQUISIMETO	VEZUELA
08487	C	ALMERIA/AEROPUERTO	SPAIN	82571	C	BARRA DO CORDA	BRAZIL
44277	C	ALTAY	MONGOLIA	80091	C	BARRANCABERMEJA/YARIGUIES	COLOMBIA
51076	C	ALTAY	CHINA	80028	C	BARRANQUILLA/ERNESTOCORTISSO	COLOMBIA
40270	C	AMMAN AIRPORT	JORDAN	83236	C	BARREIRAS	BRAZIL
97240	C	AMPENAN/SELAPARANG	INDONESIA	70026	CT	BARROW/W. POST W. ROGERS, AK.	USA
42071	C	AMRITSAR	INDIA	70086	C	BARTER ISLAND, AK.	USA
89009	C	AMUNDSEN-SCOTT	USA	98135	C	BASCO	PHILIPPINES
25563	CT	ANADYR'	USSR	89057	C	BASE ARTURO PRAT	CHILE
67019	C	ANALALAVA	MADAGASCAR	89059	C	BASE BERNARDO O'HIGGINS	CHILE
70273	CT	ANCHORAGE/INTL, AK.	USA	91557	C	BAUERFIELD (EFATE)	VANUATU
91568	C	ANEITYUM	VANUATU	72412	C	BECKLEY(RALEIGH CTY.MUN), WV.	USA
04360	CT	ANGMAGSSALIK	DENMARK	54511	CT	BEIJING	CHINA
17130	CT	ANKARA/CENTRAL	TURKEY	67297	C	BEIRA	MOZAMBIQUE
70398	C	ANNETTE ISLAND, AK.	USA	60402	C	BEJAIA	ALGERIA
84542	C	ANTA (HUARAZ)	PERU	82191	C	BELEM	BRAZIL
67025	C	ANTALAH	MADAGASCAR	82193	T	BELEM (AEROPORTO)	BRAZIL
17300	C	ANTALYA	TURKEY	03917	C	BELFAST/ALDERGROVE AIRPORT	U KINGDOM
67083	CT	ANTANANARIVO/IVATO	MADAGASCAR	43198	C	BELGAUM/SAMBRA	INDIA
85442	C	ANTOFAGASTA	CHILE	78583	C	BELIZE/INTL AIRPORT	BELIZE
40718	C	ANZALI	IRAN, ISLAMIC REP	03976	C	BELMULLET	IRELAND
98232	C	APARRI	PHILIPPINES	83587	C	BELO HORIZONTE	BRAZIL
80084	C	APARTADO	COLOMBIA	82246	C	BELTERRA	BRAZIL
91762	C	APIA	SAMOA	40180	C	BEN-GURION INTL AIRPORT	ISRAEL
83096	C	ARACAJU	BRAZIL	60602	C	BENI ABES	ALGERIA
48462	C	ARANYAPRATHET	THAILAND	60518	C	BENI-SAF	ALGERIA
40357	C	ARAR	SAUDI ARABIA	62053	C	BENINA	LIBYAN ARAB JAMAHIRI
80099	C	ARAUCA/SANTIAGO PEREZ	COLOMBIA	82410	C	BENJAMIN CONSTANT	BRAZIL
83579	C	ARAXA	BRAZIL	13274	C	BEOGRAD	YUGOSLAVIA
44288	C	ARBAIHER	MONGOLIA	13275	T	BEOGRAD/ZELENO BRDO	YUGOSLAVIA
84752	C	AREQUIPA	PERU	01317	C	BERGEN/FLORIDA	NORWAY
22550	CT	ARHANGEL'SK	USSR	10384	CT	BERLIN-TEMPELHOF	GERMANY, FED REP

STATION LIST RECENT DATA

78016	T	BERMUDA NAS KINDEY	USA	84472	C	CAJAMARCA	PERU
40179	T	BET DAGAN	ISRAEL	42807	C	CALCUTTA/ALIPORE	INDIA
70219	CT	BETHEL/BETHEL AIRPORT, AK.	USA	42809	T	CALCUTTA/DUM DUM	INDIA
68461	C	BETHLEHEM AIRPORT	SOUTH AFRICA	80259	C	CALI/PALMASECA	COLOMBIA
42971	CT	BHUBANESWAR	INDIA	71925	C	CAMBRIDGE BAY, N.W.T.	CANADA
12295	C	BIALYSTOK	POLAND	93944	CT	CAMPBELL ISLAND	N ZEALAND
71848	C	BIG TROUT LAKE, ONT.	CANADA	83611	C	CAMPO GRANDE	BRAZIL
42165	C	BIKANER	INDIA	83698	C	CAMPOS	BRAZIL
72677	C	BILLINGS/LOGAN INTL, MT.	USA	17112	C	CANAKKALE	TURKEY
61017	C	BILMA	NIGER	94926	C	CANBERRA AIRPORT	AUSTRALIA
72515	C	BINGHAMTON/BROOME CO., NY.	USA	72304	C	CAPE HATTERAS, NC.	USA
96441	CT	BINTULU	MALAYSIA	68816	CT	CAPE TOWN (D.F. MALAN)	SOUTH AFRICA
03534	C	BIRMINGHAM/AIRPORT	U KINGDOM	80416	C	CARACAS/LA CARLOTA	VENEZUELA
61075	C	BIRNI-N'KONNI	NIGER	80415	C	CARACAS/MAIQUETIA AEROP. INTL	VENEZUELA
60525	C	BISKRA	ALGERIA	83592	C	CARATINGA	BRAZIL
72764	CT	BISMARCK/MUN., ND.	USA	83498	C	CARAVELAS	BRAZIL
61766	C	BISSAU (AEROPORT)	GUINEA-BISSAU	03715	C	CARDIFF-WALES AIRPORT	U KINGDOM
15085	C	BISTRITA	ROMANIA	38687	C	CARDZOU	USSR
01028	CT	BJORNOYA	NORWAY	72712	C	CARIBOU/MUN., ME.	USA
31510	C	BLAGOVESCIENSK	USSR	94300	C	CARNARVON AIRPORT	AUSTRALIA
68442	CT	BLOEMFONTEIN (J.B.M. HERTZOG)	SOUTH AFRICA	82765	C	CAROLINA	BRAZIL
74492	C	BLUE HILL OBS., MA.	USA	86580	C	CARRASCO	URUGUAY
65510	C	BOBO-DIOULASSO	BURKINA FASO	80022	C	CARTAGENA/CRESPO	COLOMBIA
01152	T	BODO	NORWAY	78325	C	CASA BLANCA, HABANA	CUBA
01152	C	BODO VI	NORWAY	60155	CT	CASABLANCA	MOROCCO
30554	C	BOGDARIN	USSR	72569	C	CASPER/NATRONA COUNTY I., WY.	USA
80222	CT	BOGOTA/ELDORADO	COLOMBIA	87222	C	CATAMARCA AERO.	ARGENTINA
41883	C	BOGRA	BANGLADESH	83676	C	CATANDUVA	BRAZIL
29282	C	BOGUCANY	USSR	81405	T	CAYENNE/ROCHAMBEAU	FRENCH GUIANA
65338	C	BOHICON	BENIN	94653	C	CEDUNA AIRPORT	AUSTRALIA
72681	C	BOISE/MUN., ID.	USA	89056	C	CENTRO MET. ANTARTICO "PDT"	CHILE
61769	C	BOLAMA	GUINEA-BISSAU	87257	C	CERES	ARGENTINA
83288	C	BOM JESUS DA LAPA	BRAZIL	84444	C	CHACHAPOYAS	PERU
43057	C	BOMBAY/COLABA	INDIA	40942	C	CHAKHCHARAN	AFGHANISTAN
43003	T	BOMBAY/SANTACRUZ	INDIA	87320	C	CHAMICAL AERO	ARGENTINA
31253	C	BOMNAK	USSR	48480	C	CHANTHABURI	THAILAND
65545	C	BONDOKOU	COTE D'IVOIRE	72208	C	CHARLESTON/MUN., SC.	USA
23884	C	BOR	USSR	72414	C	CHARLESTON/YEAGER AP, WV.	USA
91930	C	BORA-BORA	FRENCH POLY.	94510	CT	CHARLEVILLE AIRPORT	AUSTRALIA
07510	CT	BORDEAUX/MERIGNAC	FRANCE	72314	C	CHARLOTTE/DOUGLAS, NC.	USA
60444	C	BORDJ BOU ARRERIDJ	ALGERIA	93986	CT	CHATHAM ISLAND	N ZEALAND
65516	C	BOROMO	BURKINA FASO	71717	C	CHATHAM, N.B.	CANADA
72509	C	BOSTON/LOGAN INTL, MA.	USA	72324	C	CHATTANOOGA/LOVELL FIELD, TN.	USA
60515	C	BOU-SAADA	ALGERIA	11406	C	CHEB	CZECHOSLOVAKIA
65555	C	BOUAKE	COTE D'IVOIRE	56294	C	CHENGDU	CHINA
61296	C	BOUGOUNI	MALI	87322	C	CHEPES	ARGENTINA
07255	C	BOURGES	FRANCE	07024	C	CHERBOURG	FRANCE
03862	C	BOURNEMOUTH AIRPORT	U KINGDOM	42515	C	CHERRAPUNJI	INDIA
61461	C	BOUTILIMIT	MAURITANIA	76750	C	CHETUMAL, Q. ROO	MEXICO
83377	C	BRASILIA	BRAZIL	72564	C	CHEYENNE, WY.	USA
83378	T	BRASILIA (AEROPORTO)	BRAZIL	41768	C	CHHOR	PAKISTAN
30309	C	BRATSK	USSR	48327	CT	CHIANG MAI	THAILAND
07110	CT	BREST/GUIPAVAS	FRANCE	72530	C	CHICAGO/O'HARE, IL.	USA
16320	CT	BRINDISI	ITALY	47971	CT	CHICHIJIMA	JAPAN
94578	CT	BRISBANE AIRPORT	AUSTRALIA	84452	C	CHICLAYO	PERU
11723	C	BRNO/TURANY	CZECHOSLOVAKIA	84531	C	CHIMBOTE	PERU
94203	CT	BROOME AIRPORT	AUSTRALIA	60425	C	CHLEF	ALGERIA
72250	CT	BROWNSVILLE/INTL, TX.	USA	44259	C	CHOIBALSAN	MONGOLIA
96315	T	BRUNEI AIRPORT	BRUNEI DARUSSALAM	47648	C	CHOSHI	JAPAN
80094	C	BUCARAMANGA/PALONEGRO	COLOMBIA	93780	C	CHRISTCHURCH AIRPORT	N ZEALAND
15420	T	BUCURESTI/IMH	ROMANIA	48517	C	CHUMPHON	THAILAND
12843	CT	BUDAPEST/LORINC	HUNGARY	47014	C	CHUNGGANG	DPR KOREA
12840	C	BUDAPEST/METEOROLOGIA	HUNGARY	71913	C	CHURCHILL, MAN.	CANADA
80251	C	BUENAVENTURA/COLPUERTOS	COLOMBIA	38262	C	CIMBAJ	USSR
87585	C	BUENOS AIRES (OBS. CENTRAL)	ARGENTINA	72421	C	CINCINNATI/GREATER CIN., OH.	USA
72528	C	BUFFALO/GREATER BUFFALO, NY.	USA	30758	CT	CITA	USSR
64390	C	BUJUMBURA	BURUNDI	80444	C	CIUDAD BOLIVAR	VENEZUELA
67964	CT	BULAWAYO (GOETZ OBSY.)	ZIMBABWE	15120	CT	CLUJ-NAPOCA	ROMANIA
44239	C	BULGAN	MONGOLIA	71090	C	CLYDE, N.W.T.	CANADA
15655	C	BURGAS	BULGARIA	82425	C	COARI	BRAZIL
72617	C	BURLINGTON/INTL, VT.	USA	94711	C	COBAR	AUSTRALIA
17116	C	BURSA	TURKEY	43353	T	COCHIN/WILLINGDON	INDIA
40858	C	BUSHEHR	IRAN, ISLAMIC REP	96996	CT	COCOS ISLAND AIRPORT	ISLANDS
16560	CT	CAGLIARI/ELMAS	ITALY	94791	C	COFFS HARBOUR AIRPORT	AUSTRALIA
94287	C	CAIRNS AIRPORT	AUSTRALIA	21946	C	COKURDAH	USSR
62366	C	CAIRO	EGYPT	70316	CT	COLD BAY, AK.	USA

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43466	C	COLOMBO	SRI LANKA	52836	C	DULAN	CHINA
86560	C	COLONIA	URUGUAY	72745	C	DULUTH/INTL, MN.	USA
72310	C	COLUMBIA, SC.	USA	42599	C	DUMKA	INDIA
72445	C	COLUMBIA/REGIONAL, MO.	USA	68588	CT	DURBAN (LOUIS BOTHA)	SOUTH AFRICA
72428	C	COLUMBUS/PORT COLUMBUS, OH.	USA	42731	C	DWARKA	INDIA
87860	CT	COMODORO RIVADAVIA AERO	ARGENTINA	67005	C	DZAOUUDZI/PAMANZI (MAYOTTE)	COMOROS
82961	C	CONCEICAO DO ARAGUAIA	BRAZIL	24143	C	DZAROZAN	USSR
86134	C	CONCEPCION	PARAGUAY	68858	C	EAST LONDON	SOUTH AFRICA
72605	C	CONCORD/MUN., NH.	USA	94907	C	EAST SALE AERODROME	AUSTRALIA
87395	C	CONCORDIA AERO	ARGENTINA	03160	C	EDINBURGH AIRPORT	U KINGDOM
72458	C	CONCORDIA/BLOSSER MUN., KS.	USA	17050	C	EDIRNE	TURKEY
15480	T	CONSTANTA	ROMANIA	71879	C	EDMONTON MUNICIPAL, ALTA.	CANADA
71938	C	COPPERMINE, N.W.T.	CANADA	71119	T	EDMONTON (STONY PLAIN), ALTA.	CANADA
71915	C	CORAL HARBOUR, N.W.T.	CANADA	04220	CT	EGEDESMINDE	DENMARK
87344	CT	CORDOBA AERO	ARGENTINA	40199	C	EILAT	ISRAEL
03955	C	CORK AIRPORT	IRELAND	62760	C	EL FASHER	SUDAN
80403	C	CORO	VENEZUELA	60540	C	EL KHEITER	ALGERIA
72251	C	CORPUS CHRISTI/INTL, TX.	USA	62771	C	EL OBEID	SUDAN
87166	C	CORRIENTES AERO.	ARGENTINA	60559	C	EL OUED	ALGERIA
83552	C	CORUMBA	BRAZIL	72270	C	EL PASO/INTL, TX.	USA
65344	C	COTONOU	BENIN	60367	C	EL-KALA	ALGERIA
83512	C	COXIM	BRAZIL	60550	C	ELBAYADH	ALGERIA
82583	C	CRATEUS	BRAZIL	12160	C	ELBLAG	POLAND
03774	T	CRAWLEY	U KINGDOM	63686	C	ELDORET	KENYA
82704	C	CRUZEIRO DO SUL	BRAZIL	72486	C	ELY/YELLAND, NV.	USA
80097	C	CUCUTA/CAMILO DAZA	COLOMBIA	10203	C	EMDEN-HAFEN	GERMANY, FED REP
83361	C	CUIABA	BRAZIL	86297	C	ENCARNACION	PARAGUAY
80420	C	CUMANA	VENEZUELA	29263	C	ENISEJSK	USSR
83842	C	CURITIBA	BRAZIL	24817	C	ERBOGACEN	USSR
83840	T	CURITIBA (AEROPORTO)	BRAZIL	53068	C	ERENHOT	CHINA
84686	C	CUZCO	PERU	09554	C	ERFURT-BINDERSLEBEN	GERMAN DEM REP
43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA	17092	C	ERZINCAN	TURKEY
98325	C	DAGUPAN	PHILIPPINES	40800	C	ESFAHAN	IRAN, ISLAMIC REP
61641	CT	DAKAR/YOFF	SENEGAL	03162	C	ESKDALEMUIR	U KINGDOM
62432	C	DAKHLA	EGYPT	94638	CT	ESPERANCE	AUSTRALIA
41712	C	DAL BANDIN	PAKISTAN	87803	C	ESQUEL AERO	ARGENTINA
44373	C	DALANZADGAD	MONGOLIA	24105	C	ESSEJ	USSR
72259	C	DALLAS-FORT WORTH/FORT., TX.	USA	10410	CT	ESSEN	GERMANY, FED REP
65560	C	DALOA	COTE D'IVOIRE	72594	C	EUREKA, CA.	USA
42587	C	DALTONGANJ	INDIA	71917	CT	EUREKA, N.W.T.	CANADA
40080	C	DAMASCUS NEW INTL AIRPORT	SYRIAN ARAB REP	72432	C	EVANSVILLE/REG., IN.	USA
62805	C	DAMAZINE	SUDAN	87576	CT	EZEIZA AERO	ARGENTINA
04320	CT	DANMARKSHAVN	DENMARK	65507	C	FADA N'GOURMA	BURKINA FASO
65351	C	DAPAON	TOGO	70261	C	FAIRBANKS/INTL, AK.	USA
63894	C	DAR ES SALAAM AIRPORT	U REP TANZANIA	16191	C	FALCONARA	ITALY
42391	C	DARBHANGA	INDIA	89063	C	FARADAY (ARGENTINE ISLAND)	U KINGDOM
61891	C	DARU	SIERRA LEONE	61833	C	FARANAH/BADALA	GUINEA
94120	CT	DARWIN AIRPORT	AUSTRALIA	72753	C	FARGO/HECTOR FIELD, ND.	USA
89571	CT	DAVIS	AUSTRALIA	11155	C	FEUERKOGEL	AUSTRIA
72429	C	DAYTON/JAMES M. COX DAY., OH.	USA	09578	C	FICHTELBERG	GERMAN DEM REP
05260	CT	DE BILT	NETHERLANDS	72637	C	FLINT/BISHOP, MI.	USA
12882	C	DEBRECEN	HUNGARY	82678	C	FLORIANO	BRAZIL
40045	C	DEIR EZZOR	SYRIAN ARAB REP	83897	C	FLORIANOPOLIS	BRAZIL
97230	C	DENPASAR/NGURAH-RAI	INDONESIA	82212	C	FONTE BOA	BRAZIL
72469	C	DENVER/STAPLETON INTL, CO.	USA	87162	C	FORMOSA AERO	ARGENTINA
41624	C	DERA ISMAIL KHAN	PAKISTAN	94646	CT	FORREST AIRPORT	AUSTRALIA
72546	C	DES MOINES/MUN., IA.	USA	71945	C	FORT NELSON, B.C.	CANADA
72537	C	DETROIT/METROPOLITAN, MI.	USA	38001	C	FORT SEVcenko	USSR
40416	CT	DHAHRAN	SAUDI ARABIA	71934	C	FORT SMITH, N.W.T.	CANADA
41923	C	DHAKA	BANGLADESH	72344	C	FORT SMITH/MUN., AR.	USA
42314	C	DIBRUGARH/MOHANBARI	INDIA	72533	C	FORT WAYNE/MUN., BAER FL., IN.	USA
61967	T	DIEGO GARCIA	USA	67197	CT	FORT-DAUPHIN	MADAGASCAR
67009	C	DIEGO-SUAREZ	MADAGASCAR	82397	CT	FORTALEZA	BRAZIL
07280	C	DIJON	FRANCE	72389	C	FRESNO/AIR TERM., CA.	USA
65562	C	DIMBOKRO	COTE D'IVOIRE	71909	CT	FROBISHER BAY, N.W.T.	CANADA
61666	C	DIOURBEL	SENEGAL	47807	CT	FUKUOKA	JAPAN
63471	C	DIRE DAWA	ETHIOPIA	91643	CT	FUNAFUTI	N ZEALAND
17280	CT	DIYARBAKIR	TURKEY	08522	CT	FUNCHAL	MADEIRA
60535	C	DJELFA	ALGERIA	65557	C	GAGNOA	COTE D'IVOIRE
63125	C	DJIBOUTI	DJIBOUTI	83746	T	GALEAO	BRAZIL
72451	C	DODGE CITY/MUN., KS.	USA	72242	C	GALVESTON, TX.	USA
62650	C	DONGOLA	SUDAN	71803	C	GANDER INTL AIRPORT, NFLD.	CANADA
65501	C	DORI	BURKINA FASO	57993	C	GANZHOU	CHINA
64910	C	DOUALA OBS.	REP CAMEROON	61226	C	GAO	MALI
09488	C	DRESDEN-KLOTZSCHE	GERMAN DEM REP	65522	C	GAOUA	BURKINA FASO
03969	C	DUBLIN AIRPORT	IRELAND	63723	C	GARISSA	KENYA

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64860	C	GAROUA	REP CAMEROON	02361	C	HARNOSAND	SWEDEN
40405	C	GASSIM	SAUDI ARABIA	72508	C	HARTFORD/BRADLEY INTL, CT.	USA
42410	CT	GAUHATI	INDIA	60581	C	HASSI-MESSAOUD	ALGERIA
80241	CT	GAVIOTAS	COLOMBIA	20891	CT	HATANGA	USSR
61099	C	GAYA	NIGER	78988	CT	HATO AIRPORT, CURACAO	CURACAO BONAIRE
10628	C	GEISENHEIM	GERMANY, FED REP	72772	C	HELENA/COUNTY-CITY, MT.	USA
87619	C	GENERAL ACHA	ARGENTINA	02974	C	HELSINKI-VANTAA	FINLAND
87532	C	GENERAL PICO AERO	ARGENTINA	62378	C	HELWAN	EGYPT
89066	C	GENERAL SAN MARTIN B.E.	ARGENTINA	16754	CT	HERAKLION	GREECE
06700	C	GENEVE-COINTRIN	SWITZ. LIECH.	91945	C	HEREHERETUE	FRENCH POLY.
89002	C	GEORG VON NEUMAYER	GERMANY, F.R.	91753	C	HIHIFO (ILE WALLISI)	N CALEDONIA
68828	C	GEORGE AIRPORT	SOUTH AFRICA	91285	CT	HILO/GEN. LYMAN, HAWAII,	USA
81001	C	GEORGETOWN	GUYANA	47765	C	HIROSHIMA	JAPAN
94403	C	GERALDTON AIRPORT	AUSTRALIA	04082	C	HJARDARNES	ICELAND
08495	CT	GIBRALTAR	GIBRALTAR	94975	CT	HOBART AIRPORT	AUSTRALIA
94461	CT	GILES	AUSTRALIA	93614	C	HOKITIKA AERODROME	N ZEALAND
93291	C	GISBORNE AERODROME	N ZEALAND	61240	C	HOMBORI	MALI
41140	C	GIZAN	SAUDI ARABIA	91182	C	HONOLULU, OAHU, HAWAII	USA
94380	C	GLADSTONE	AUSTRALIA	08506	C	HORTA (ACORES)	PORTUGAL
72768	C	GLASGOW/INTL, MT.	USA	23219	C	HOSEDA-HARD	USSR
20292	CT	GMO IM.E.K. FEDOROVA	USSR	51828	C	HOTAN	CHINA
43192	CT	GOA/PANJIM	INDIA	72243	C	HOUSTON/INTERCONTINENTAL, TX.	USA
87880	C	GOBERNADOR GREGORES AERO	ARGENTINA	78806	T	HOWARD AFB	PANAMA
04250	C	GODTHAB	DENMARK	84564	C	HUANUCO	PERU
09499	C	GOERLITZ	GERMAN DEM REP	72425	C	HUNTINGTON/TRI-STATE, WV.	USA
63331	C	GONDAR	ETHIOPIA	72654	C	HURON/HURON REGIONAL, SD.	USA
72465	C	GOODLAND/RENNER FIELD/, KS.	USA	41765	C	HYDERABAD	PAKISTAN
71816	C	GOOSE, NFLD.	CANADA	43128	CT	HYDERABAD AIRPORT	INDIA
97048	C	GORONTALO/JALALUDDIN	INDONESIA	47016	C	HYESAN	DPR KOREA
02527	T	GOTEborg/LANDVETTER	SWEDEN	15090	C	IASI	ROMANIA
02512	C	GOTEborg/SAVE	SWEDEN	80214	C	IBAGUE/PERALES	COLOMBIA
68906	CT	GOUGH ISLAND	SOUTH AFRICA	32411	C	ICA	USSR
61045	C	GOURE	NIGER	87097	C	IGUAZU AERO	ARGENTINA
94150	CT	GOVE AIRPORT	AUSTRALIA	61972	C	ILE EUROPA	FRANCE
72476	C	GRAND JUNCTION/WALKER F., CO.	USA	61970	C	ILE JUAN DE NOVA	FRANCE
72635	C	GRAND RAPIDS/KENT CO., MI.	USA	61968	C	ILES GLORIEUSES	FRANCE
11240	C	GRAZ-THALERHOF-FLUGHAFEN	AUSTRIA	25248	C	ILIRNEJ	USSR
72775	CT	GREAT FALLS/INTL, MT.	USA	60640	C	ILLIZI	ALGERIA
72645	C	GREEN BAY/A.-STRAUBEL, WI.	USA	98637	C	ILOILo	PHILIPPINES
72317	C	GREENSBORO/G.-HIGH PT., NC.	USA	31416	C	IM POLINY OSIPENKO	USSR
72312	C	GREENVILLE/G-SPARTANBURG, SC.	USA	60690	C	IN-GUEZZAM	ALGERIA
09184	CT	GREIFSWALD	GERMAN DEM REP	47112	C	INCHON	REP KOREA
76612	C	GUADALAJARA, JAL.	MEXICO	72438	C	INDIANAPOLIS/I.-MUN/WEI., IN.	USA
87497	C	GUALEGUAYCHU AERO	ARGENTINA	42754	C	INDORE	INDIA
91217	C	GUAM, MARIANA IS.	USA	67323	C	INHAMBANE	MOZAMBIQUE
76577	C	GUANAJUATO, GTO.	MEXICO	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
80428	C	GUANARE	VENEZUELA	72747	CT	INT. FALLS/FALLS INTL, MN.	USA
59287	CT	GUANGZHOU	CHINA	71907	C	INUKJUAK, QUE.	CANADA
80448	C	GUASDUALITO	VENEZUELA	71957	CT	INUVIK, N.W.T.	CANADA
80423	C	GUIRIA	VENEZUELA	93844	CT	INVERCARGILL AERODROME	N ZEALAND
02128	C	GUNNARN	SWEDEN	80370	C	IPIALES/SAN LUIS	COLOMBIA
35700	CT	GUR'EV	USSR	84377	C	IQUITOS	PERU
40360	C	GURIAT	SAUDI ARABIA	83881	C	IRAI	BRAZIL
40250	C	H-4 'IRWAISHED'	JORDAN	83836	C	IRATI	BRAZIL
31735	C	HABAROVSK	USSR	30710	C	IRKUTSK	USSR
47678	C	HACHIJOOJIMA	JAPAN	47918	CT	ISHIGAKIJIMA	JAPAN
47678	T	HACHIJOOJIMA/OMURE	JAPAN	85469	C	ISLA DE PASCUA	CHILE
47069	C	HAEJU	DPR KOREA	85585	C	ISLA ROBINSON CRUSOE	CHILE
40373	C	HAFR AL-BATIN	SAUDI ARABIA	88968	C	ISLAS ORCADAS O.N. (OBS.)	ARGENTINA
59758	C	HAIKOU	CHINA	17240	CT	ISPARTA	TURKEY
40394	CT	HAIL	SAUDI ARABIA	17062	CT	ISTANBUL/GOZTEPE	TURKEY
50527	CT	HAILAR	CHINA	17220	C	IZMIR	TURKEY
71081	C	HALL BEACH, N.W.T.	CANADA	47800	C	IZUHARA	JAPAN
89022	T	HALLEY	U K N D O M	82640	C	JACAREACANGA	BRAZIL
94212	C	HALLS CREEK AIRPORT	AUSTRALIA	87305	C	JACHAL	ARGENTINA
40030	C	HAMA	SYRIAN ARAB REP	72235	C	JACKSON/ALLEN C. THOMP., MS.	USA
43497	C	HAMBANTOTA	SRI LANKA	72206	C	JACKSONVILLE/INTL, FL.	USA
10147	C	HAMBURG-FUHLSBUETTEL	GERMANY, FED REP	41715	C	JACOBABAD	PAKISTAN
52203	C	HAMI	CHINA	83186	C	JACOBINA	BRAZIL
10338	CT	HANNOVER	GERMANY, FED REP	43041	C	JAGDALPUR	INDIA
23933	CT	HANTY-MANSIJSK	USSR	96749	C	JAKARTA/SOEKARNOHATTA	INDONESIA
91944	CT	HAO	FRENCH POLY.	24959	CT	JAKUTSK	USSR
02196	C	HAPARANDA	SWEDEN	01001	CT	JAN MAYEN	NORWAY
34300	C	HAR'KOV	USSR	68368	C	JAN SMUTS	SOUTH AFRICA
67774	T	HARARE (BELVEDERE)	ZIMBABWE	41024	C	JEDDAH/KING ABDUL AZIZ IAP	SAUDI ARABIA
67775	C	HARARE (KUTSAGA)	ZIMBABWE	40184	C	JERUSALEM	ISRAEL

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41598	C	JHELUM	PAKISTAN	06186	C	KOBENHAVN/LANDBOHOJSKOLEN	DENMARK & FAROE IS.
60351	C	JIJEL	ALGERIA	47993	C	KOCHI	JAPAN
63402	C	JIMMA	ETHIOPIA	61698	C	KOLDA	SENEGAL
52533	C	JIUQUAN	CHINA	29231	C	KOLPASEV	USSR
41756	C	JIWANI	PAKISTAN	10929	C	KONSTANZ	GERMANY, FED REP
42339	CT	JODHPUR	INDIA	25954	CT	KORF	USSR
02929	C	JOENSUU	FINLAND	65536	C	KORHOGO	COTE D'IVOIRE
02963	CT	JOKIOINEN	FINLAND	91408	C	KOROR, PALAU IS.	USA
02550	C	JONKOPING FLYGPLATS	SWEDEN	42452	C	KOTA AERODROME	INDIA
78762	CT	JUAN SANTAMARIA	COSTA RICA	48615	CT	KOTA BHARU	MALAYSIA
84474	C	JUANJUI	PERU	96471	CT	KOTA KINABALU	MALAYSIA
62941	C	JUBA	SUDAN	70133	CT	KOTZEBUE, RALPH WIEN, AK.	USA
83692	C	JUIZ DE FORA	BRAZIL	91577	C	KOUMAC (NLLE-CALEDONIE)	N CALEDONIA
87046	C	JUJUY AERO	ARGENTINA	61293	C	KOUTIALA	MALI
84735	C	JULIACA	PERU	43314	C	KOZHIKODE	INDIA
78866	CT	JULIANA AIRPORT, ST. MAARTEN	ST. MAARTEN, ST. EUST.	29574	C	KRASNOJARSK	USSR
87548	C	JUNIN AERO	ARGENTINA	38507	C	KRASNOVODSK	USSR
32150	CT	JUZNKO-SAHALINSK	USSR	64971	C	KRIBI	REP CAMEROON
02935	CT	JYVASKYLA	FINLAND	48648	T	KUALA LUMPUR/PETALING JAYA	MALAYSIA
61886	C	KABALA	SIERRA LEONE	48647	C	KUALA LUMPUR/SUBANG	MALAYSIA
40948	CT	KABUL AIRPORT	AFGHANISTAN	48657	CT	KUANTAN	MALAYSIA
67663	C	KABWE	ZAMBIA	96413	CT	KUCHING	MALAYSIA
47827	C	KAGOSHIMA	JAPAN	62271	C	KUFRA	LIBYAN ARAB JAMAHIRI
47827	T	KAGOSHIMA/YOSHINO	JAPAN	65442	C	KUMASI	GHANA
93012	CT	KAITAIA	N ZEALAND	56778	CT	KUNMING	CHINA
02897	C	KAJAANI	FINLAND	28952	CT	KUSTANAJ	USSR
30469	C	KALAKAN	USSR	71906	C	KUUJJUAQ, QUE.	CANADA
16726	C	KALAMATA	GREECE	02869	C	KUUSAMO	FINLAND
94637	CT	KALGOORLIE AIRPORT	AUSTRALIA	40582	CT	KUWAIT INTL AIRPORT	KUWAIT
25744	C	KAMENSKOE	USSR	91366	C	KWAJALEIN/BUCH. MARSHALL IS.	USA
40001	C	KAMISHLI	SYRIAN ARAB REP	33393	C	L'VOV	USSR
67586	C	KAMUZU INTL.	MALAWI	08001	CT	LA CORUNA	SPAIN
47605	C	KANAZAWA	JAPAN	87007	C	LA QUIACA OBSERVATORIO	ARGENTINA
65306	C	KANDI	BENIN	87217	C	LA RIOJA AERO.	ARGENTINA
47105	C	KANGNUNG	REP KOREA	85488	C	LA SERENA	CHILE
22165	C	KANIN NOS	USSR	87534	C	LABOULAYE	ARGENTINA
72446	C	KANSAS CITY, INTL, MO.	USA	68476	C	LADYSMITH	SOUTH AFRICA
61679	C	KAOLACK	SENEGAL	94027	C	LAE M.O.	PAPUA N GUINEA
04340	C	KAP TOBIN	DENMARK	87903	C	LAGO ARGENTINO AERO	ARGENTINA
71831	C	KAPUSKASING, ONT.	CANADA	65202	T	LAGOS/OSHODI	NIGERIA
41780	CT	KARACHI AIRPORT	PAKISTAN	41640	C	LAHORE CITY	PAKISTAN
35394	CT	KARAGANDA	USSR	72240	C	LAKE CHARLES/MUN., LA.	USA
02080	C	KARESUANDO	SWEDEN	72576	C	LANDER/HUNT, WY.	USA
02418	C	KARLSTAD FLYGPLATS	SWEDEN	52889	CT	LANZHOU	CHINA
67475	C	KASAMA	ZAMBIA	98223	C	LAOAG	PHILIPPINES
51709	C	KASHI	CHINA	02958	C	LAPPEENRANTA	FINLAND
10438	C	KASSEL	GERMANY, FED REP	16648	C	LARISSA	GREECE
17074	C	KASTAMONU	TURKEY	87078	C	LAS LOMITAS	ARGENTINA
26629	CT	KAUNAS	USSR	72386	C	LAS VEGAS/MCCARRAN, NV.	USA
61257	C	KAYES	MALI	40022	C	LATTAKIA	SYRIAN ARAB REP
27595	C	KAZAN'	USSR	94865	CT	LAVERTON AERODROME	AUSTRALIA
61699	C	KEDOUGOU	SENEGAL	78925	C	LE LAMENTIN	MARTINIQUE
04018	CT	KEFLAVIK	ICELAND	78897	CT	LE RAIZET, GUADELOUPE	ST. MARTIN, ST. BARTH.
97146	C	KENDARI/WOLTERMONGINSISI	INDONESIA	94302	C	LEARMONTH AIRPORT	AUSTRALIA
61285	C	KENIEBA	MALI	12120	CT	LEBA	POLAND
16641	C	KERKYRA	GREECE	03257	C	LEEMING	U KINGDOM
02805	C	KEVO	FINLAND	98444	C	LEGASPI	PHILIPPINES
72201	C	KEY WEST/INTL, FL.	USA	12374	T	LEGIONOWO	POLAND
41114	C	KHAMIS MUSHAIT	SAUDI ARABIA	09469	C	LEIPZIG-SCHKEUDITZ	GERMAN DEM REP
62721	CT	KHARTOUM	SUDAN	83242	C	LENCOIS	BRAZIL
33345	C	KIEV	USSR	25063	CT	LENINGRAD (TOWN/VILLE)	USSR
61498	C	KIFFA	MAURITANIA	03005	CT	LERWICK	U KINGDOM
64387	C	KIGALI	RWANDA	71874	C	LETHBRIDGE, ALTA.	CANADA
02801	C	KILPISJARVI	FINLAND	80398	C	LETICIA/VASQUEZ COBO	COLOMBIA
68438	C	KIMBERLEY	SOUTH AFRICA	72422	C	LEXINGTON/BLUE GRASS, KY.	USA
47025	C	KIMCHAEK	DPR KOREA	55591	CT	LHASA	CHINA
40437	C	KING KHALED INTL AIRPORT	SAUDI ARABIA	67217	C	LICHINGA	MOZAMBIQUE
70326	C	KING SALMON, AK,	USA	91165	CT	LIHUE, KAUAI, HAWAII	USA
45004	T	KING'S PARK	HONG KONG	84628	C	LIMA-CALLAO/AEROP. INTL	PERU
78397	C	KINGSTON/NORMAN MANLEY	JAMAICA	07434	C	LIMOGES	FRANCE
30230	C	KIRENSK	USSR	09393	CT	LINDENBERG	GERMAN DEM REP
27196	C	KIROV	USSR	61627	C	LINGURE	SENEGAL
61270	C	KITA	MALI	08535	C	LISBOA	PORTUGAL
11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA	08579	T	LISBOA/GAGO COUTINHO	ZAMBIA
72326	C	KNOXVILLE/MUN., TN.	USA	67743	C	LIVINGSTONE	YUGOSLAVIA
06181	T	KOBENHAVN/JAEGERSborg	DENMARK & FAROE IS.	13015	C	LJUBLJANA/BEZIGRAD	

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15511	C	LOM	BULGARIA	61630	C	MATAM	SENEGAL
65387	C	LOME	TOGO	47618	C	MATSUMOTO	JAPAN
03776	C	LONDON/GATWICK AIRPORT	U KINGDOM	80435	C	MATURIN	VENEZUELA
83766	C	LONDrina	BRAZIL	89564	C	MAWSON	AUSTRALIA
94346	C	LONGREACH AIRPORT	AUSTRALIA	40911	C	MAZAR-I-SHARIF	AFGHANISTAN
72247	T	LONGVIEW, TX.	USA	70231	C	MCGRATH, AK.	USA
94995	CT	LORD HOWE ISLAND	AUSTRALIA	60549	C	MECHERIA	ALGERIA
72295	C	LOS ANGELES/INTL, CA.	USA	72597	CT	MEDFORD/MEDFORD-JACKSON, OR.	USA
72423	C	LOUISVILLE/STANDIFORD, KY.	USA	94430	C	MEEKATHARRA AIRPORT	AUSTRALIA
48930	C	LUANG-PHABANG	LAO PDR	09548	CT	MEININGEN	GERMAN DEM REP
72267	C	LUBBOCK/LUBBOCK INTL, TX.	USA	60150	C	MEKNES	MOROCCO
42369	T	LUCKNOW/AMAUSI	INDIA	86440	C	MELO	URUGUAY
06770	C	LUGANO	SWITZ. LIECH.	97014	C	MENADO/DR. SAM RATULANGI	INDONESIA
61856	C	LUNGI	SIERRA LEONE	87418	CT	MENTOZA AERO	ARGENTINA
16597	C	LUQA	MALTA	80425	C	MENE GRANDE	VENZUELA
67666	T	LUSAKA CITY AIRPORT	ZAMBIA	56985	C	MENGZI	CHINA
06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG	08314	C	MENORCA/MAHON	SPAIN
07480	C	LYON/BRON	FRANCE	86490	C	MERCEDES	URUGUAY
07481	T	LYON/SATOLAS	FRANCE	80438	C	MERIDA	VENZUELA
40310	C	MA'AN	JORDAN	72234	C	MERIDIAN/KEY, MS.	USA
45011	C	MACAO	MACAU	62306	C	MERSA MATRUH	Egypt
82098	C	MACAPA	BRAZIL	16420	C	MESSINA	ITALY
43185	C	MACHILIPATNAM (FRANCHPET)	INDIA	72202	C	MIAMI, FL.	USA
94367	C	MACKAY	AUSTRALIA	72265	C	MIDLAND/MIDLAND REG., TX.	USA
72217	C	MACON/LEWIS B. WILSON, GA.	USA	91066	T	MIDWAY ISLAND	USA
94998	CT	MACQUARIE ISLAND	AUSTRALIA	16080	T	MILANO/LINATE	ITALY
98646	C	MACTAN	PHILIPPINES	94693	C	MILDURA AIRPORT	AUSTRALIA
94014	C	MADANG M.O.	PAPUA N GUINEA	60430	C	MILIANA	ALGERIA
40430	C	MADINAH	SAUDI ARABIA	72640	C	MILWAUKEE/GEN. MITCHELL, WI.	USA
72641	C	MADISON/DANE COUNTY REG., WI.	USA	47945	CT	MINAMIDAITOJIMA	JAPAN
43279	CT	MADRAS/MINAMBAKKAM	INDIA	47991	CT	MINAMITORISHIMA	JAPAN
08222	C	MADRID	SPAIN	43369	CT	MINICOY	INDIA
08221	T	MADRID/BARAJAS	SPAIN	72658	C	MINNEAPOLIS/ST. PAUL INTL, MN.	USA
47624	C	MAEBASHI	JAPAN	26850	CT	MINSK	USSR
40265	T	MAFRAQ	JORDAN	29866	C	MINUSINSK	USSR
61091	C	MAGARIA	NIGER	12772	C	MISKOLC	HUNGARY
60522	C	MAGHNIA	ALGERIA	72773	C	MISSOULA/JOHNSON-BELL F., MT.	USA
61096	C	MAINE-SOROA	NIGER	47585	C	MIYAKO	JAPAN
67073	C	MAINTIRANO	MADAGASCAR	47927	C	MIYAKOJIMA	JAPAN
67027	C	MAJUNGA	MADAGASCAR	47830	C	MIYAZAKI	JAPAN
91376	C	MAJURO/MARSHALL IS. INTL	USA	72223	C	MOBILE/BATES FIELD, AL.	USA
64403	C	MAKABANA	CONGO	30673	C	MOGOKA	USSR
41030	C	MAKKAH	SAUDI ARABIA	47165	C	MOKP'O	REP. KOREA
64456	C	MAKOUA	CONGO	72544	C	MOLINE/QUAD CITY, IL.	USA
48665	C	MALACCA	MALAYSIA	94044	C	MOMOTE M.O.	PAPUA N GUINEA
87506	C	MALARQUE AERO	ARGENTINA	72349	T	MONETT, MO.	USA
03980	C	MALIN HEAD	IRELAND	67633	C	MONGU	ZAMBIA
63799	C	MALINDI	KENYA	78388	C	MONTEGO BAY/SANGSTER	JAMAICA
67143	C	MANANJARY	MADAGASCAR	76393	C	MONTERREY, N.L.	MEXICO
82331	C	MANAUS	BRAZIL	83437	C	MONTES CLAROS	BRAZIL
82332	T	MANAUS (AEROPORTO)	BRAZIL	72226	C	MONTGOMERY/DANNELLY, AL.	USA
03334	C	MANCHESTER AIRPORT	U KINGDOM	71627	C	MONTRAL/DORVAL INTL, QUE.	CANADA
48042	C	MANDALAY	BURMA	71836	CT	MOOSEONEE, ONT.	CANADA
44341	C	MANDALGOVI	MONGOLIA	61265	C	MOPTI	MALI
65352	C	MANGO	TOGO	94527	CT	MOREE	AUSTRALIA
98429	C	MANILA INTL AIRPORT	PHILIPPINES	76665	C	MORELIA, MICH.	MEXICO
71722	CT	MANIWKI, QUE.	CANADA	27612	C	MOSKVA	USSR
43413	C	MANNAR	SRI LANKA	71072	C	MOULD BAY A, N.W.T.	CANADA
76654	C	MANZANILLO, COL.	MEXICO	64402	C	MOUYONDZI	CONGO
67341	C	MAPUTO/MAVALANE	MOZAMBIQUE	63619	C	MOYALE	KENYA
87774	C	MAQUINCHAO	ARGENTINA	94821	CT	MT GAMBIER AIRPORT	AUSTRALIA
87692	C	MAR DEL PLATA AERO	ARGENTINA	94332	CT	MT ISA AIRPORT	AUSTRALIA
82562	C	MARABA	BRAZIL	63971	C	MTWARA	U REP. TANZANIA
80407	C	MARACAIBO-LA CHINITA	VENZUELA	10868	T	MUENCHEN-OBERSCHLEISSHEIM	GERMANY, FED REP
80413	C	MARACAY - B.A. SUCRE	VENZUELA	10866	C	MUENCHEN-RIEM	GERMANY, FED REP
61080	C	MARADI	NIGER	17292	C	MUGLA	TURKEY
87467	C	MARCOS JUAREZ AERO	ARGENTINA	42147	C	MUKTESWAR KUMAON	INDIA
16325	C	MARINA DI GINOSA	ITALY	41675	CT	MULTAN	PAKISTAN
68994	CT	MARION ISLAND	SOUTH AFRICA	08430	T	MURCIA	SPAIN
86068	C	MARISCAL ESTIGARRIBIA	PARAGUAY	44231	C	MUREN	MONGOLIA
64851	C	MAROUA-SALAK	REP CAMEROON	22113	CT	MURMANSK	USSR
72743	C	MARQUETTE, MI.	USA	72636	C	MUSKEGON/COUNTY, MI.	USA
60230	C	MARRAKECH	MOROCCO	63756	C	MWANZA	U REP. TANZANIA
07650	C	MARSEILLE/MARIGNANE	FRANCE	48008	C	MYITKYINA	BURMA
40745	C	MASHHAD	IRAN, ISLAMIC REP	23146	CT	MYS KAMENNYJ	USSR
41288	C	MASIRAH	OMAN	25173	CT	MYS SMIDTA	USSR

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61049	C	N'GUIGMI	NIGER	01384	CT	OSLO/GARDERMOEN	NORWAY
61849	C	N'ZEREKORE	GUINEA	02226	C	OSTERSUND/FROSON	SWEDEN
72340	C	N. LITTLE ROCK/MUN.APRT., AR.	USA	11782	C	OSTRAVA/MOSNOV	CZECHOSLOVAKIA
47817	C	NAGASAKI	JAPAN	21965	CT	OSTROY CETYREH-STOLBOVOJ	USSR
47636	C	NAGOYA	JAPAN	20674	CT	OSTROY DIKSON	USSR
42867	CT	NAGPUR SONEGAON	INDIA	21432	CT	OSTROY KOTEL'NYJ	USSR
47936	CT	NAHA	JAPAN	20069	C	OSTROY VIZE	USSR
63741	T	NAIROBI/DAGORETTI	KENYA	65503	C	OUAGADOUGOU	BURKINA FASO
63740	C	NAIROBI/KENYATTA AIRPORT	KENYA	65502	C	OUAHIGOUYA	BURKINA FASO
41128	C	NAJRAN	SAUDI ARABIA	60265	C	OUARAZATE	MOROCCO
48431	C	NAKHON RATCHASIMA	THAILAND	02875	C	OLULU	FINLAND
48400	C	NAKHON SAWAN	THAILAND	91765	CT	PAGO PAGO/INT. AIRPORT	USA
67237	C	NAMPULA	MOZAMBIQUE	48955	C	PAKSE	LAOS PDR
58606	C	NANCHANG	CHINA	96221	C	PALEMBANG/TALANGBETUTU	INDONESIA
07180	CT	NANCY/ESSEY	FRANCE	08306	C	PALMA DE MALLORCA/SON SAN J.	SPAIN
91680	CT	NANDI	FIJI	40061	C	PALMYRA	SYRIAN ARAB REP
59431	C	NANNING	CHINA	97072	C	PALU/MUTIARA	INDONESIA
07222	C	NANTES	FRANCE	43363	C	PAMBAN	INDIA
23205	CT	NAR' JAN-MAR	USSR	43285	T	PANAMBUR	INDIA
61233	C	NARA	MALI	96237	C	PANGKALPINANG/PANGKALPINANG	INDONESIA
72327	CT	NASHVILLE/OLD HICKORY, TN.	USA	41739	C	PANJGUR	PAKISTAN
78073	C	NASSAU AIRPORT	BAHAMAS	41560	C	PARACHINAR	PAKISTAN
82599	T	NATAL	BRAZIL	65330	C	PARAKOU	BENIN
65319	C	NATITINGOU	BENIN	87374	C	PARANA AERO	ARGENTINA
91683	C	NAUSORI	FIJI	07150	C	PARIS/LE BOURGET	FRANCE
47909	C	NAZE	JAPAN	82287	C	PARNAIBA	BRAZIL
47909	T	NAZE/FUNCHATOGE	JAPAN	87814	C	PASO DE INDIOS	ARGENTINA
80315	C	NEIVA/LA MANGUITA	COLOMBIA	87289	C	PASO DE LOS LIBRES AERO	ARGENTINA
61497	C	NEMA	MAURITANIA	86460	C	PASO DE LOS TOROS	URUGUAY
47420	CT	NEMURO	JAPAN	80342	C	PASTO/ANTONIO NARINO	COLOMBIA
87715	C	NEUQUEN AERO	ARGENTINA	82791	C	PATOS	BRAZIL
42182	CT	NEW DELHI/SAFARJUNG	INDIA	06610	T	PAYERNE	SWITZ. LIECH.
72231	C	NEW ORLEANS, LA	USA	12942	C	PECS	HUNGARY
93308	C	NEW PLYMOUTH AERODROME	N ZEALAND	86097	C	PEDRO JUAN CABALLERO	PARAGUAY
72503	C	NEW YORK/LA GUARDIA, NY.	USA	87544	C	PEHUAOJ AERO	ARGENTINA
64870	C	NGAOUNDERE	REP CAMEROON	91554	C	PEKOJA AIRPORT/ESPIRITU-SANTO	VANUATU
61052	CT	NIAMEY-AERO	NIGER	67215	C	PEMBA	MOZAMBIQUE
07690	C	NICE	FRANCE	48601	CT	PENANG/BAYAN LEPAS	MALAYSIA
47604	C	NIIGATA	JAPAN	72688	C	PENDLETON, OR.	USA
02942	C	NIINISALO	FINLAND	72532	C	PEORIA/GREATER PEORIA, IL.	USA
32618	C	NIKOL'SKOE (OSTROV BERINGA)	USSR	80210	C	PEREIRA/MATECANA	COLOMBIA
31369	C	NIKOLAEVSK-NA-AMURE	USSR	28225	C	PERM	USSR
07645	CT	NIMES/COURBESSAC	FRANCE	07747	C	PERPIGNAN	FRANCE
61230	C	NIORO DU SAHEL	MALI	94610	CT	PERTH AIRPORT	AUSTRALIA
23724	C	NJAKSIMVOL'	USSR	16230	C	PESCARA	ITALY
61878	C	NJALA	SIERRA LEONE	41530	C	PESHAWAR	PAKISTAN
70200	CT	NOME, AK.	USA	82983	C	PETROLINA	BRAZIL
04312	C	NORD ADS	DENMARK	32540	CT	PETROPAVLOVSK-KAMCATSKIJ	USSR
94996	CT	NORFOLK ISLAND AIRPORT	AUSTRALIA	72408	C	PHILADELPHIA/INTL, PA.	USA
72308	C	NORFOLK/INTL, VA.	USA	48378	C	PHITSANULOK	THAILAND
72556	C	NORFOLK/KARL STEFAN, NE.	USA	72278	C	PHOENIX/SKY HARBOR INTL, AZ.	USA
71043	CT	NORMAN WELLS, N.W.T.	CANADA	78970	CT	PIARCO INTL AIRPORT, TRINIDAD	TRINIDAD TOBAGO
71731	C	NORTH BAY, ONT.	CANADA	68174	CT	PIETERSBURG	SOUTH AFRICA
72562	CT	NORTH PLATTE/LEE BIRD, NE.	USA	87679	C	PIGUE AERO	ARGENTINA
61415	C	NOUADHIBOU	MAURITANIA	86255	C	PILAR	PARAGUAY
61442	C	NOUAKCHOTT	MAURITANIA	87349	C	PILAR OBSERVATORIO	ARGENTINA
91592	CT	NOUMEA (NLLE-CALEDONIE)	N CALEDONIA	16158	C	PISA/S. GIUSTO	ITALY
10763	C	NUERNBERG	GERMANY, FED REP	84691	C	PISCO	PERU
33837	C	ODESSA	USSR	72520	C	PITTSBURGH/GREATER PIT., PA.	USA
65528	C	ODIENNE	COTE D'IVOIRE	84401	C	PIURA	PERU
31088	C	OHOTSK	USSR	37050	C	PJATIGORSK	USSR
47815	C	OITA	JAPAN	61990	C	PLAISANCE (MAURITIUS)	MAURITIUS
24688	C	OJMJAKON	USSR	03827	C	PLYMOUTH/MOUNT BATTEN	U KINGDOM
72353	C	OKLAHOMA CITY/W.R.WORLD, OK.	USA	72578	C	POCATELLO/NUM., ID.	USA
24125	CT	OLENEK	USSR	61612	C	PODOR	SENEGAL
72792	C	OLYMPIA, WA.	USA	47138	T	POHANG	REP KOREA
47655	C	OMAEZAKI	JAPAN	64400	C	POINTE-NOIRE	CONGO
72553	C	OMAHA, NE.	USA	20046	TC	POLAR GMD IM.E.T. KRENKELJA	USSR
28698	C	OMSK	USSR	91348	C	PONAPE, CAROLINE ISLANDS.	USA
87016	C	ORAN AERO	ARGENTINA	08513	C	PONTA DELGADA (ACORES)	PORTUGAL
35121	C	ORENBURG	USSR	83702	C	PONTA PORA	BRAZIL
01241	T	ORLAND	NORWAY	96581	C	PONTIANAK/SUPADIO	INDONESIA
01241	C	ORLAND III	NORWAY	43063	C	POONA	INDIA
72205	C	ORLANDO/JETPORT/ FL.	USA	11952	T	POPRAD/GANOVCE	CZECHOSLOVAKIA
40712	C	ORUMIEH	IRAN, ISLAMIC REP	11934	C	POPRAD/TATRY	CZECHOSLOVAKIA
47772	C	OSAKA	JAPAN	80421	C	PORLAMAR(AP INTL DEL CARIBE)	VENEZUELA

STATION LIST RECENT DATA

43333	CT	PORT BLAIR	INDIA	86565	C	ROCHA	URUGUAY
68842	CT	PORT ELIZABETH	SOUTH AFRICA	72644	C	ROCHESTER/MUN., MN.	USA
71109	C	PORT HARDY, B.C.	CANADA	72529	C	ROCHESTER/R-MONROE CTY., NY.	USA
94312	CT	PORT HEDLAND AIRPORT	AUSTRALIA	61988	C	RODRIGUES	MAURITIUS
94035	C	PORT MORESBY M.O.	PAPUA N GUINEA	06190	C	RONNE	DENMARK & FAROE IS.
62641	C	PORT SUDAN	SUDAN	87480	C	ROSARIO AERO	ARGENTINA
78437	C	PORT-AU-PRINCE (DAMIEN)	HAITI	61489	C	ROSSO	MAURITANIA
72606	C	PORTLAND/INTL JET PORT, ME.	USA	34731	C	ROSTOV-NA-DONU	USSR
72698	C	PORTLAND/INTL, OR.	USA	89062	C	ROTHERA POINT	U KINGDOM
83967	C	PORTO ALEGRE	BRAZIL	45005	C	ROYAL OBSERVATORY	HONG KONG
83971	T	PORTO ALEGRE (AEROPORTO)	BRAZIL	51777	C	RUQIANG	CHINA
82825	C	PORTO VELHO	BRAZIL	89001	CT	S.A.N.A.E. STATION	SOUTH AFRICA
08546	C	PORTO/SERRA DO PILAR	PORTUGAL	82106	C	S.GABRIEL DO CACHOEIRAI(UAU.)	BRAZIL
87178	C	POSADAS AERO.	ARGENTINA	71600	C	SABLE ISLAND, N.S.	CANADA
09379	C	POTSDAM	GERMAN DEM REP	72483	C	SACRAMENTO/EXECUTIVE, CA.	USA
12330	CT	POZNAN	POLAND	06680	C	SAENTIS	SWITZ. LIECH.
48500	C	PRACHUAP KHIRIKHAN	THAILAND	42671	C	SAGAR	INDIA
11520	CT	PRAHA-LIBUS	CZECHOSLOVAKIA	44354	C	SAINSHAND	MONGOLIA
11518	C	PRAHA-RUZYNE	CZECHOSLOVAKIA	61980	C	SAINT-DENIS/GILLOT (REUNION)	FRANCE
16245	T	PRATICA DI MARE	ITALY	61600	C	SAINT-LOUIS	SENEGAL
87149	C	PRES. ROQUE SAENZ PENA AERO	ARGENTINA	71805	C	SAINT-PIERRE	ST. PIERRE MIQUELON
68262	C	PRETORIA	SOUTH AFRICA	08594	T	SAL	CAPE VERDE
68263	T	PRETORIA (IRENE)	SOUTH AFRICA	41316	C	SALALAH	OMAN
71896	CT	PRINCE GEORGE, B.C.	CANADA	23330	CT	SALEHARD	USSR
72507	C	PROVIDENCE/GREEN STATE, RI.	USA	76833	C	SALINA CRUZ, OAX.	MEXICO
80002	C	PROVIDENCIA (ISLA)	COLOMBIA	72572	C	SALT LAKE CITY/INTL, UT.	USA
12695	C	PRZEMYSŁ	POLAND	87047	C	SALTA AERO	ARGENTINA
80412	C	PTO. CABELLO, B.N.	VENEZUELA	86360	C	SALTO	URUGUAY
84515	C	PUCALLPA	PERU	83229	C	SALVADOR	BRAZIL
80457	C	PUERTO AYACUCHO	VENEZUELA	11150	C	SALZBURG-FLUGHAFEN	AUSTRIA
80139	C	PUERTO CARRENO	COLOMBIA	35925	C	SAM	USSR
86086	C	PUERTO CASADO	PARAGUAY	17030	CT	SAMSUN	TURKEY
87896	C	PUERTO DESEADO AERO	ARGENTINA	61277	C	SAN	MALI
78767	C	PUERTO LIMON	COSTA RICA	80001	CT	SAN ANDRES (ISLA)	COLOMBIA
84658	C	PUERTO MALDONADO	PERU	72263	C	SAN ANGELO/MATHIS, TX.	USA
85799	C	PUERTO MONTT	CHILE	80447	C	SAN ANTONIO DEL TACHIRA	VENEZUELA
86248	C	PUERTO PRESIDENTE STROESSNER	PARAGUAY	72253	C	SAN ANTONIO/INTL, TX.	USA
85934	C	PUNTA ARENAS	CHILE	72290	C	SAN DIEGO/LINDBERGH, CA.	USA
78760	C	PUNTARENAS	COSTA RICA	80450	C	SAN FERNANDO DE APURE	VENEZUELA
47159	C	PUSAN	REP KOREA	72494	C	SAN FRANCISCO/INTL, CA.	USA
47058	CT	PYONGYANG	DPR KOREA	84721	C	SAN JUAN	PERU
54857	C	QINGDAO	CHINA	87311	C	SAN JUAN AERO	ARGENTINA
50745	C	QIQIHAAR	CHINA	86260	C	SAN JUAN BAUTISTA MISIONES	PARAGUAY
67283	C	QUELIMANE	MOZAMBIQUE	78526	C	SAN JUAN/INTL, PUERTO RICO	PUERTO RICO US POSS
41660	C	QUETTA AIRPORT	PAKISTAN	87909	C	SAN JULIAN AERO	ARGENTINA
80144	C	QUIBDO/EL CARANO	COLOMBIA	87436	C	SAN LUIS AERO	ARGENTINA
72797	CT	QUILLAYUTE, WA.	USA	65594	C	SAN PEDRO	COTE D'IVOIRE
82586	C	QUIXERAMOBIM	BRAZIL	87509	C	SAN RAFAEL AERO	ARGENTINA
94085	C	RABAUL M.O.	PAPUA N GUINEA	71101	C	SANDSPIT, B.C.	CANADA
40362	C	RAFHIA	SAUDI ARABIA	87912	C	SANTA CRUZ AERO	ARGENTINA
72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA	60020	C	SANTA CRUZ DE TENERIFE	SPAIN
48097	C	RANGOON	BURMA	08515	C	SANTA MARIA (ACORES)	PORTUGAL
91958	CT	RAPA	FRENCH POLY.	72394	C	SANTA MARIA/PUBLIC, CA.	USA
72662	C	RAPID CITY/REG., SD.	USA	80009	C	SANTA MARTA/SIMON BOLIVAR	COLOMBIA
91843	C	RAROTONGA	N ZEALAND	87623	C	SANTA ROSA AERO	ARGENTINA
22602	C	REBOLY	USSR	87129	C	SANTIAGO DEL ESTERO AERO.	ARGENTINA
82900	C	RECIFE (CURADO)	BRAZIL	78486	C	SANTO DOMINGO	DOMINICAN REP
87270	C	RECONQUISTA AERO	ARGENTINA	82668	C	SAO FELIX DO XINGU	BRAZIL
71863	C	REGINA, SASK.	CANADA	82280	C	SAO LUIZ	BRAZIL
72488	C	RENO/INTL, NV.	USA	83781	C	SAO PAULO	BRAZIL
87155	C	RESISTENCIA AERO.	ARGENTINA	83780	T	SAO PAULO (AEROPORTO)	BRAZIL
71924	C	RESOLUTE, N.W.T.	CANADA	47412	CT	SAPPORO	JAPAN
04030	C	REYKJAVIK	ICELAND	13354	C	SARAJEVO	YUGOSLAVIA
72401	C	RICHMOND/BYRD, VA.	USA	34172	C	SARATOV	USSR
91948	C	RIKITEA	FRENCH POLY.	65599	C	SASSANDRA	COTE D'IVOIRE
82915	C	RIO BRANCO	BRAZIL	72734	C	SAULT STE. MARIE, MI.	USA
87736	C	RIO COLORADO	ARGENTINA	72207	C	SAVANNAH/MUNICIPAL, GA.	USA
87453	C	RIO CUARTO AERO	ARGENTINA	65335	C	SAVE	BENIN
83743	C	RIO DE JANEIRO	BRAZIL	48938	C	SAYABOURY	LAO PDR
87925	C	RIO GALLEGOS AERO	ARGENTINA	10035	CT	SCHLESWIG	GERMANY, FED REP
87934	C	RIO GRANDE B.A.	ARGENTINA	04339	T	SCORESBYUND	DENMARK
80112	C	RIONEGRO/J.M.CORDOVA	COLOMBIA	72793	C	SEATTLE/S.-TACOMA, WA.	USA
87065	C	RIVADAVIA	ARGENTINA	62124	C	SEBHA	LIBYAN ARAB JAMAHIRI
40438	C	RIYADH	SAUDI ARABIA	41256	CT	SEEB, INTERNATIONAL AIRPORT	OMAN
72411	C	ROANOKE/MUN., VA.	USA	61272	C	SEGOU	MALI
65660	C	ROBERTS FIELD	LIBERIA	25703	CT	SEJMCAN	USSR

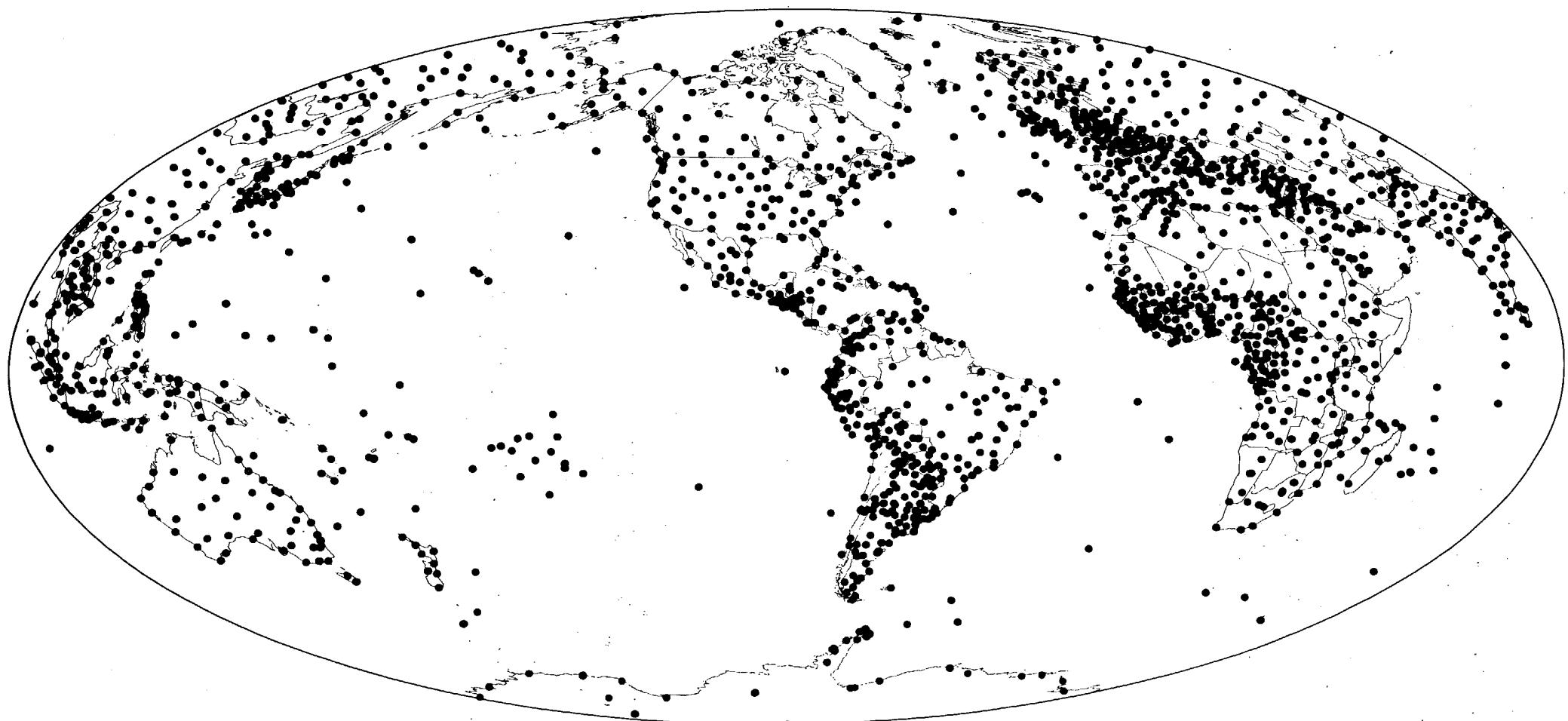
STATION LIST RECENT DATA

36177	C	SEMIPALATINSK	USSR	12205	C	SZCZECIN	POLAND
47590	CT	SENDAI	JAPAN	12982	CT	SZEGED	HUNGARY
48948	C	SENO	LAO PDR	65380	C	TABLIGBO	TOGO
71811	C	SEPT-ILES, QUE.	CANADA	63832	C	TABORA AIRPORT	U REP TANZANIA
61976	C	SERGE-FROLLOW (ILE TROMELIN)	FRANCE	65592	C	TABOU	COTE D'IVOIRE
60445	C	SETIF	ALGERIA	40375	CT	TABUK	SAUDI ARABIA
08390	C	SEVILLA/TABLADA	SPAIN	98550	C	TACLOBAN	PHILIPPINES
63980	C	SEYCHELLES INTL AIRPORT	SEYCHELLES	84782	C	TACNA	PERU
63985	T	SEYCHELLES INTL AP(RAW.STN)	SEYCHELLES	98644	C	TAGBILARAN	PHILIPPINES
58367	CT	SHANGHAI	CHINA	83235	C	TAGUATINGA	BRAZIL
03962	C	SHANNON AIRPORT	IRELAND	91938	CT	TAHITI-FAAA	FRENCH POLY.
59316	C	SHANTOU	CHINA	61043	C	TAHOUA	NIGER
41136	C	SHARURAH	SAUDI ARABIA	58968	T	TAIBEI	CHINA
71601	C	SHEARWATER, N.S.	CANADA	41036	C	TAIF	SAUDI ARABIA
70414	T	SHEMYA AFB, AK.	USA	91943	C	TAKAROA	FRENCH POLY.
54342	C	SHENYANG	CHINA	84390	C	TALARA	PERU
72666	C	SHERIDAN/COUNTY, WY.	USA	72214	C	TALLAHASSEE/MUN., FL.	USA
47898	C	SHIMIZU/ASHIZURI	JAPAN	26038	C	TALLIN	USSR
47778	CT	SHIONOMISAKI	JAPAN	67095	C	TAMATAVE	MADAGASCAR
40848	C	SHIRAZ	IRAN, ISLAMIC REP	61687	C	TAMBACOUNDA	SENEGAL
72248	C	SHREVEPORT/REG., LA.	USA	38413	C	TAMDY	USSR
15260	C	SIBIU	ROMANIA	72211	C	TAMPA/INTL, FL.	USA
61297	C	SIKASSO	MALI	76548	C	TAMPICO, TAMPS	MEXICO
33946	C	SIMFEROPOL'	USSR	96509	C	TARAKAN/JUWATA	INDONESIA
32195	C	SIMUSIR	USSR	84455	C	TARAPOTO	PERU
48698	CT	SINGAPORE/CHANGI AIRPORT	SINGAPORE	91610	CT	TARAWA	N ZEALAND
47035	C	SINUJU	DPR KOREA	23552	C	TARKO-SALE	USSR
72557	C	SIOUX CITY/MUN., IA.	USA	38457	CT	TASKENT	USSR
72651	C	SIOUX FALLS/FOSS FIELD, SD.	USA	47646	T	TATENO	JAPAN
17090	C	SIVAS	TURKEY	96481	CT	TAHAWU	MALAYSIA
60355	C	SKIKDA	ALGERIA	37549	C	TBILISI	USSR
13586	C	SKOPJE-PETROVAC	YUGOSLAVIA	40754	C	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP
11903	C	SLIAC	CZECHOSLOVAKIA	96295	C	TELUKBETUNG/BERANTI	INDONESIA
02836	CT	SODANKYLA	FINLAND	80478	C	TEMBLADOR	VENEZUELA
15614	C	SOFIA (OBSERV.)	BULGARIA	56739	C	TENGCHONG	CHINA
65361	C	SOKODE	TOGO	89053	C	TENIENTE JUBANY E.C.	ARGENTINA
63962	C	SONGEA	U REP TANZANIA	94238	C	TENNANT CREEK AIRPORT	AUSTRALIA
48568	CT	SONGKHLA	THAILAND	83492	C	TEOFILO OTONI	BRAZIL
11146	C	SONNBLICK	AUSTRIA	82578	C	TEREZINA	BRAZIL
16746	C	SOUDA	GREECE	61202	C	TESSALIT	MALI
72535	C	SOUTH BEND/ST. JOSEPH CO., IN.	USA	67261	C	TETE	MOZAMBIQUE
13334	C	SPLIT/MARJAN	YUGOSLAVIA	71867	C	THE PAS, MAN.	CANADA
72785	CT	SPOKANE/INTL, WA.	USA	16622	C	THESSALONIKI/MIKRA	GREECE
72439	C	SPRINGFIELD/CAPITAL, IL.	USA	06011	CT	THORSHAVN	DENMARK & FAROE IS.
72440	C	SPRINGFIELD/MUN., MO.	USA	41314	C	THUMRAIT	OMAN
42027	C	SRINAGAR	INDIA	94175	C	THURSDAY ISLAND	AUSTRALIA
61986	C	ST. BRANDON (ST. RAPHAEL)	MAURITIUS	60511	C	TIARET	ALGERIA
72655	T	ST. CLOUD/WHITNEY, MN.	USA	61450	C	TIDJIKJA	MAURITANIA
61901	CT	ST. HELENA IS.	U KINGDOM	61036	C	TILLABERY	NIGER
72434	C	ST. LOUIS/LAMBERT, ST., MO.	USA	81002	C	TIMEHRI	GUYANA
70308	C	ST. PAUL, AK.	USA	60607	C	TIMIMOUN	ALGERIA
11028	C	ST. POELTEN	AUSTRIA	15247	C	TIMISOARA	ROMANIA
83997	C	ST. VITORIA DO PALMAR	BRAZIL	60656	C	TINDOUF	ALGERIA
01415	CT	STAVANGER/SOLA	NORWAY	84534	C	TINGO MARIA	PERU
71815	CT	STEPHENVILLE, NFLD.	CANADA	03100	C	TIREE	U KINGDOM
80475	C	STO. DOMINGO (B.A.)	VENZUELA	13462	C	TITOGRAD/GOLUBOVCI	YUGOSLAVIA
02464	C	STOCKHOLM/BROMMA	SWEDEN	60531	C	TLEMCEN (ZENATA)	ALGERIA
02465	T	STOCKHOLM/BROMMA	SWEDEN	28275	C	TOBOL'SK	USSR
03026	CT	STORNOWAY	U KINGDOM	47662	C	TOKYO	JAPAN
07190	C	STRASBOURG	FRANCE	72536	C	TOLEDO/EXPRESS, OH.	USA
10739	CT	STUTTGART/SCHNARRENBERG	GERMANY, FED REP	61223	CT	TOMBOUCTOU	MALI
15360	C	SULINA	ROMANIA	72456	C	TOPEKA/MUN., KS.	USA
72429	T	SULPHUR GROVE, OH.	USA	71624	C	TORONTO INTL AIRPORT, ONT.	CANADA
02365	T	SUNDSVALL-HARNOSAND FLYGPLAT	SWEDEN	60555	C	TOUGOURT	ALGERIA
24738	C	SUNTAR	USSR	07630	C	TOULOUSE/BLAGNAC	FRANCE
41268	C	SUR	OMAN	94294	CT	TOWNSVILLE AIRPORT	AUSTRALIA
96933	C	SURABAYA/PERAK	INDONESIA	16429	CT	TRAPANI/BIRGI	ITALY
98653	C	SURIGAO	PHILIPPINES	07145	T	TRAPPES	FRANCE
01008	C	SVALBARD LUFTHAVN	NORWAY	86500	C	TREINTA Y TRES	URUGUAY
28440	CT	SVERDLOVSK	USSR	87828	C	TRELEW AERO	ARGENTINA
94767	C	SYDNEY AIRPORT	AUSTRALIA	87688	C	TRES ARROYOS	ARGENTINA
71707	C	SYDNEY, N.S.	CANADA	83618	C	TRES LAGOAS	BRAZIL
23804	CT	SYKTYVKAR	USSR	16110	C	TRIESTE	ITALY
41891	C	SYLHET	BANGLADESH	43418	C	TRINCOMALEE	SRI LANKA
89532	CT	SYOWA	JAPAN	83650	C	TRINIDADE (ILHA)	BRAZIL
72519	C	SYRACUSE/HANCOCK, NY.	USA	62010	C	TRIPOLI INTL AIRPORT	LIBYAN ARAB JAMAHIRI

STATION LIST RECENT DATA

43371	CT	TRIVANDRUM	INDIA	12375	C	WARSZAWA-OKECIE	POLAND
01025	C	TROMSO/LANGNES	NORWAY	72405	C	WASHINGTON/NAT., VA.	USA
84501	C	TRUJILLO	PERU	72403	T	WASHINGTON/STERLING, VA.	USA
91334	CT	TRUK, CAROLINE IS.	USA	40400	C	WEJH	SAUDI ARABIA
91954	C	TUBuai	FRENCH POLY.	72203	C	WEST PALM BEACH/INTL, FL.	USA
72274	C	TUCSON/INTL, AZ.	USA	71964	C	WHITEHORSE, Y.T.	CANADA
87121	C	TUCUMAN AERO	ARGENTINA	72450	C	WICHITA, KS.	USA
98233	C	TUGUEGARAO	PHILIPPINES	61902	T	WIDE AWAKE FIELD (ASCEN.IS)	USA
67161	C	TULEAR	MADAGASCAR	11035	CT	WIEN/HOHE WARTE	AUSTRIA
72356	C	TULSA/INTL, OK.	USA	72513	C	WILKES-BARRE-SCRANTON, PA.	USA
80337	C	TUMACO/EL MIRA	COLOMBIA	94776	CT	WILLIAMSTOWN AERODROME	AUSTRALIA
84370	C	TUMBES	PERU	94299	CT	WILLIS ISLAND	AUSTRALIA
80453	C	TUMEREMO	VENEZUELA	72767	C	WILLISTON/SLOULIN FIELD, ND.	USA
60715	C	TUNIS CARTHAGE	TUNISIA	72583	C	WINNEMUCCA/MUN., NV.	USA
24507	CT	TURA	USSR	71852	C	WINNIPEG INTL AIRPORT, MAN.	CANADA
40356	C	TURAIF	SAUDI ARABIA	12497	C	WLODAWA	POLAND
35358	C	TURGAJ	USSR	47055	C	WONSAN	DPR KOREA
02972	C	TURKU	FINLAND	94659	CT	WOOMERA AERODROME	AUSTRALIA
23472	CT	TURUHANSK	USSR	12425	T	WROCLAW I	POLAND
48407	T	UBON RATCHATHANI	THAILAND	12424	C	WROCLAW II	POLAND
06447	C	UCCLE	BELGIUM	57036	C	XI'AN	CHINA
16045	C	UDINE/RIVOLTTO	ITALY	56571	C	XICHANG	CHINA
48354	C	UDON THANI	THAILAND	72781	C	YAKIMA/YAKIMA AIR TERM., WA.	USA
97180	C	UJUNG PANDANG/HASANUDDIN	INDONESIA	70361	CT	YAKUTAT, AK.	USA
44292	C	ULAN-BATOR	MONGOLIA	65563	C	YAMOUSSOUKRO	COTE D'IVOIRE
44212	C	ULAN-GOM	MONGOLIA	54292	C	YANJI	CHINA
44214	C	ULGI	MONGOLIA	64950	C	YAOUNDE	REP CAMEROON
44272	C	ULIASTAI	MONGOLIA	91413	C	YAP, CAROLINE IS.	USA
04209	C	UPERNAVIK AWS	DENMARK	40439	C	YENBO	SAUDI ARABIA
68424	CT	UPINGTON	SOUTH AFRICA	57461	C	YICHANG	CHINA
47426	C	URAKAWA	JAPAN	53614	C	YINCHUAN	CHINA
17270	C	URFA	TURKEY	51431	C	YINING	CHINA
51463	CT	URUMQI	CHINA	64900	C	YOKO	REP CAMEROON
30635	C	UST'-BARGUZIN	USSR	47744	CT	YONAGO	JAPAN
25325	C	UST'-OLOJ	USSR	72525	C	YOUNGSTOWN, OH.	USA
02911	C	VAASA	FINLAND	84425	C	YURIMAGUAS	PERU
85766	C	VALDIVIA	CHILE	76525	C	ZACATECAS,ZAC.(LA BUFA,ZAC)	MEXICO
03953	CT	VALENTIA OBSERVATORY	IRELAND	13129	C	ZAGREB/GRIC	YUGOSLAVIA
80426	C	VALERA	VENEZUELA	13130	T	ZAGREB/MAKSIMIR	YUGOSLAVIA
08141	C	VALLADOLID	SPAIN	98836	C	ZAMBOANGA	PHILIPPINES
03302	C	VALLEY	U KINGDOM	81225	C	ZANDERIJ	SURINAME
71892	C	VANCOUVER INTL AIRPORT, B.C.	CANADA	08160	C	ZARAGOZA/AEROPUERTO	SPAIN
01098	C	VARDO	NORWAY	57083	C	ZHENGZHOU	CHINA
15552	C	VARNA	BULGARIA	57745	C	ZHIJIANG	CHINA
26477	C	VELIKIE LUKI	USSR	41620	C	ZHOB	PAKISTAN
83264	C	VERA (GLEBA CELESTE)	BRAZIL	61695	C	ZIGUINCHOR	SENEGAL
42909	C	VERAVAL	INDIA	61090	C	ZINDER	NIGER
24266	CT	VERHOJANSK	USSR	61404	C	ZOUERATE	MAURITANIA
16090	C	VERONA/VILLAFRANCA	ITALY	10961	C	ZUGSPITZE	GERMANY, FED REP
48112	C	VICTORIA POINT	BURMA	06660	C	ZURICH (TOWN/VILLE).	SWITZ. LIECH.
72255	C	VICTORIA/VICTORIA REG., TX.	USA	25400	C	ZYRJANKA	USSR
87791	C	VIEDMA AERO	ARGENTINA				
48940	C	VIENTIANE	LAO PDR				
83208	CT	VILHENA	BRAZIL				
24641	C	VILJUJSK	USSR				
60096	C	VILLA CISNEROS	WESTERN SAHARA				
87328	C	VILLA DOLORES AERO	ARGENTINA				
87448	C	VILLA REYNOLDS AERO	ARGENTINA				
11212	C	VILLACHERALPE	AUSTRIA				
86233	C	VILLARRICA	PARAGUAY				
80234	C	VILLAVICENCIO/VANGUARDIA	COLOMBIA				
02590	C	VISBY FLYGPLATS	SWEDEN				
43149	C	VISHAKHAPATNAM	INDIA				
83648	C	VITORIA	BRAZIL				
31960	C	VLADIVOSTOK	USSR				
27037	CT	VOLOGDA	USSR				
34122	C	VORONEZ	USSR				
22837	C	VYTEGRA	USSR				
72256	C	WACO, MADISON-COOPER, TX.	USA				
03377	C	WADDINGTON	U KINGDOM				
94910	CT	WAGGA AIRPORT	AUSTRALIA				
97340	C	WAINGAPU/MAU HAU	INDONESIA				
47600	CT	WAJIMA	JAPAN				
91245	C	WAKE ISLAND AIRFIELD, WAKE I	USA				
47401	CT	WAKKANAI	JAPAN				
09170	C	WARNEMUENDE	GERMAN DEM REP				

CLIMATIC DATA STATIONS - WORLDWIDE



COVER: The cover maps are long term means analyzed on a miller cylindrical projection of the world. They were prepared by U. S. National Climatic Data Center personnel from a variety of sources, including data from Monthly Climatic Data for the World and ship reports exchanged under WMO Res. 35 (Cg-IV). Since it was not possible to select all data for the same years of record, maps do not represent a "Standard Normal" period, but are generally representative of conditions during 1950's to mid-1970's. However, some ship data as early as the 1850's and land data from the 1890's to 1950's were used to help fill data gaps. The appropriate month's analysis will be shown in each issue. Since the scale is small, these maps can be used only for generalizations over large areas. If detailed statistics are needed, summaries of finer resolution should be used.

National Climatic Data Center
January 1990

DEPARTMENT OF COMMERCE
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NATIONAL ENVIRONMENTAL SATELLITE, DATA, AND INFORMATION SERVICE
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